



This is a digital copy of a book that was preserved for generations on library shelves before it was carefully scanned by Google as part of a project to make the world's books discoverable online.

It has survived long enough for the copyright to expire and the book to enter the public domain. A public domain book is one that was never subject to copyright or whose legal copyright term has expired. Whether a book is in the public domain may vary country to country. Public domain books are our gateways to the past, representing a wealth of history, culture and knowledge that's often difficult to discover.

Marks, notations and other marginalia present in the original volume will appear in this file - a reminder of this book's long journey from the publisher to a library and finally to you.

Usage guidelines

Google is proud to partner with libraries to digitize public domain materials and make them widely accessible. Public domain books belong to the public and we are merely their custodians. Nevertheless, this work is expensive, so in order to keep providing this resource, we have taken steps to prevent abuse by commercial parties, including placing technical restrictions on automated querying.

We also ask that you:

- + *Make non-commercial use of the files* We designed Google Book Search for use by individuals, and we request that you use these files for personal, non-commercial purposes.
- + *Refrain from automated querying* Do not send automated queries of any sort to Google's system: If you are conducting research on machine translation, optical character recognition or other areas where access to a large amount of text is helpful, please contact us. We encourage the use of public domain materials for these purposes and may be able to help.
- + *Maintain attribution* The Google "watermark" you see on each file is essential for informing people about this project and helping them find additional materials through Google Book Search. Please do not remove it.
- + *Keep it legal* Whatever your use, remember that you are responsible for ensuring that what you are doing is legal. Do not assume that just because we believe a book is in the public domain for users in the United States, that the work is also in the public domain for users in other countries. Whether a book is still in copyright varies from country to country, and we can't offer guidance on whether any specific use of any specific book is allowed. Please do not assume that a book's appearance in Google Book Search means it can be used in any manner anywhere in the world. Copyright infringement liability can be quite severe.

About Google Book Search

Google's mission is to organize the world's information and to make it universally accessible and useful. Google Book Search helps readers discover the world's books while helping authors and publishers reach new audiences. You can search through the full text of this book on the web at <http://books.google.com/>

BUILDER'S
AND
CONTRACTOR'S
PRICE BOOK
FOR
1864



THE
BUILDER'S AND CONTRACTOR'S
PRICE-BOOK
FOR 1864.

CONTAINING THE

LATEST PRICES FOR WORK IN ALL BRANCHES OF
THE BUILDING TRADE,

WITH

THE ITEMS NUMBERED FOR EASY REFERENCE,

AND

AN APPENDIX

OF TABLES, NOTES, AND MEMORANDA,

ARRANGED TO AFFORD DETAILED INFORMATION COMMONLY REQUIRED IN
PREPARING ESTIMATES, ETC.

REVISED BY GEORGE R. BURNELL,
CIVIL ENGINEER AND ARCHITECT.

LONDON :

LOCKWOOD & CO., 7, STATIONERS' HALL COURT.

[*By Assignment from JOHN WEALE, 59, High Holborn.*]

1864.

Per. 1863.

e

Digitized by

36
Google
1864

LONDON:
BRADBURY AND EVANS, PRINTERS, WHITEFRIARS.

INTRODUCTION TO THE EARLIER EDITIONS.

A BUILDER'S PRICE-BOOK is, or should be, recognised as an accredited authority to be referred to with equal confidence by two parties—the employer and the employed, the proprietor and the builder, the master and the workman. For the basis of agreements, equally with the settlement of disputes, the Price-Book should be the mutually acknowledged arbitrator, and fairness in the rates is, thus, one of the most essential features of such a book.

It must be admitted, however, that the determination of the prices is a work of no little difficulty. The comparison of schedules almost *ad infinitum*, and of lists of prices as actually paid and fully agreed to and approved by both parties, shows the great variety of rates which have been adopted, and reveals the great difficulty of arranging a scale of rates which may be *generally* applicable, and likely to become an admitted standard.

In the following work an immense amount of labour has been incurred with the view of endeavouring to educe, from a multitude of actually paid rates, such an *average* scale of prices as, without any wide departure from the commonly received rates (where such can be quoted), shall provide a fair return for labour, materials,

and capital ; and satisfy, as far as practicable, all parties concerned, without injury to any of the interests involved directly or remotely.

Another aim kept in view in the preparation of this work,—and, it is submitted, one of no mean importance,—has been to define and to observe such an arrangement of the many items to be included as should avoid confusion, and facilitate reference in the use of the book. A repetition of items for preserving distinctness of *labour* prices from *completed* prices, has not been deemed advisable, inasmuch as this repetition frequently imposes a double reference to the book, and needlessly occupies space which may be better devoted to additional items and to larger type. In cases where distinct *labour* prices are commonly recognised, the columnar or tabular arrangement has been adopted, and it is hoped with advantage to the reader.

The numbering of the items consecutively through each trade is another feature in which improvement has been attempted on similar works. The means thus afforded of immediately identifying every item throughout the book will be duly appreciated by all who have to refer to and quote items from it. It may be mentioned, that in order to avoid running to inconveniently high numbers, the items combined in the departments of Carpenter's and Joiner's work have been divided, and a new set of numbers adopted for those items which appear to belong more exclusively to the Joiner's department of the work. It must be confessed, however, that in the present advanced state of those trades,

there is a considerable difficulty in defining any such distinction as this, and it is therefore requested that the arrangement here adopted may be accepted rather as an attempt to obviate a difficulty, than as a conceited aim to surmount one.

The separation of notes and memoranda as to weights, measuring, &c., from the Price-Book proper, has been considered a desirable object in a work of which one great value consists in its providing for easy reference. The indiscriminate collection of facts and instructions, however valuable, with figures required to be selected on the instant, leads to a most discouraging turning over of leaves, and to an utterly unprofitable consumption of time. Every particular, however apparently trivial, in which a Price-Book, or any other book of reference, can be made easy and inviting of such reference, is of importance to the value of the book and to the convenience of its owner; and many an occasion for consulting its pages is allowed to pass if an uncertainty is felt as to where the required information is to be found. A full and well-arranged index is certainly a great acquisition, and this has accordingly been provided; beyond which a striking type has been adopted for the page-headings, in order to make each of them serve the purpose of a general index to the contents of the page above which it is placed.

The Price-Book has been scrupulously examined before the printing of it by one of the most practical men of the day, who has reported as follows:—"My attention has been more particularly directed to preserve

an equality of prices throughout, than to express an opinion of the actual values, as that must of necessity depend on circumstances, but bearing in mind that you would wish the tradesman to allow a liberal percentage for prompt payment or short credit, whichever may be required by the employer." The desire has been to give prices that shall in all things be consistent, and to give the Builder and Contractor a margin for the casualties of risk and length of credit. The employer will find his advantage in short reckonings, and the employed in rendering a fair equivalent for the prompt payment of his account.

PREFACE TO THE PRESENT EDITION.

THE principles which were avowed and acted upon in the most conscientious manner, by the Author of the earlier editions of this Price-Book, are so true, that it would be a mere work of supererogation for me to express my concurrence in them. It has, therefore, been my object solely to revise the detailed prices in such a manner as to render them a fair exponent of the value of the various items in the present state of the trade of Building. There have been of late many changes in the rates of wages, and in the values of materials; new applications of machinery have been introduced, and new methods of putting work together have prevailed; so that it has become advisable to revise the whole list of prices in such a spirit as to bring them fairly into concordance with the circumstances of the time. In so doing, however, I have striven always to avoid unnecessary alterations in the original work I was asked to revise, because in the main it was singularly correct; and also to retain in view, whilst making any alterations, the principle so well propounded by my predecessor, of establishing a series of prices which should equally protect the interests both of employer and of employed.

The principal alterations I have felt it incumbent on

me to make from the original edition consist:—1, in the revisal of the day-work prices throughout; 2, in the omission of the prices for terro-metallic goods, which are not used often enough to warrant their special notice; 3, in the partial revisal and alteration of the detailed prices of Carpenter's and Joiner's work; 4, in the revisal of the prices for Ironmongery; 5, in a similar revisal of the prices for Mason's work; 6, in the introduction of a new series of prices for Gasfitter's work; and generally, in the condensation of the text. Wherever an alteration has been made, it has been my earnest effort to support that proceeding by the best authority, or by the widest possible range of practical experience: and I hope that an intimate acquaintance with the professions of architecture and civil engineering, as well as with the trade of building (which acquaintance has spread over more than thirty years), will justify my pretension to express an opinion on the subject. As no one can be more painfully convinced than I am of the difficulty and of the extreme complication of the duty thus undertaken, I beg earnestly that my professional brethren would favour me with their criticisms or corrections. All parties must gain by the publication of a generally received series of Builder's Prices; and I appeal with confidence to all connected with building for future assistance and advice.

GEO. R. BURNELL.

CONTENTS.

	PAGE
EXCAVATOR AND WELL-DIGGER'S WORK	1
BRICKLAYER'S WORK	3
CARPENTER AND JOINER'S WORK	15
JOINER'S WORK	54
IRONMONGER'S PRICES	121
MASON'S WORK	131
SLATER'S WORK	146
PLASTERER'S WORK	155
GLAZIER'S WORK	169
PAINTER'S WORK	182
PLUMBER'S WORK	188
SMITH AND FOUNDER'S WORK	196
BELL-HANGER'S WORK	204
ZINC-WORKER'S PRICES	205
GAS-FITTER'S WORK	207

	PAGE
PAPER-HANGER'S PRICES	213
PAVOR'S WORK	216
ASPHALTE AND LAVA WORK	218
POZZOLANA WORK	220
FELT, ETC.	220
LEATHER STRAPS AND HOSE	221
WROUGHT-IRON SCREWED TUBES	221
WIRE ROPES, ETC.	222
COPPER CORDS, ETC.	224
INDIA RUBBER ARTICLES	226
CONTRACTOR'S TOOLS, ETC.	228
GWYNNE'S CENTRIFUGAL PUMPS	230
STEAM ENGINES	232
APPENDIX OF TABLES AND MEMORANDA	233

WORKS IN ENGINEERING, ARCHITECTURE, &c.,

PUBLISHED BY

LOCKWOOD & CO.,

7, STATIONERS' HALL COURT, E.C.

A HANDY BOOK OF VILLA ARCHITECTURE; being a Series of Designs for Villa Residences in Various Styles. With Detailed Specifications and Estimates. By C. WICKES, Architect, Author of "The Spires and Towers of the Mediæval Churches of England," &c. First Series, consisting of 80 Plates, price £1 7s. Second Series, 81 Plates, price £1 7s. Complete in 1 vol., 4to., price £2 10s. half morocco.

A TREATISE ON CIVIL ARCHITECTURE. By Sir WILLIAM CHAMBERS. With Illustrations and Notes, by JOSEPH GWILT, F.S.A. New Edition, revised and Edited by W. H. LEEDS. With 65 Plates and Portrait of the Author. Royal 4to., £1 1s. cloth.

A TREATISE ON VENTILATION, NATURAL AND ARTIFICIAL. By ROBERT RITCHIE, C.E., A.I.C.E., Author of "Railways, their Rise, Progress, and Construction;" "The Farm Engineer," &c. With numerous Plates and Woodcuts. 8vo., 8s. 6d. cloth.

THE ENGINEER'S, MILLWRIGHT'S, and MACHINIST'S PRACTICAL ASSISTANT; comprising a Collection of Useful Tables, Rules, and Data. By WILLIAM TEMPLETON, Author of "The Operative Mechanic's Workshop Companion." Second Edition, 18mo., 2s. 6d. cloth.

THE YEAR BOOK OF FACTS IN SCIENCE AND ART. Exhibiting the most important Improvements and Discoveries of the past Year in Mechanics and the Useful Arts, Natural Philosophy, Electricity, Chemistry, Zoology and Botany, Geology and Mineralogy, Meteorology and Astronomy. By JOHN TIMBS, F.S.A. With Fine Engraved Frontispiece and Vignette. Fcap., 5s. cloth. Published Annually.

THE HIGH-PRESSURE STEAM ENGINE. By Dr. ERNST ALBAN. Translated from the German by WILLIAM POLE, C.E., F.R.A.S., Assoc. Inst. C.E. 8vo., with 28 fine Plates, 16s. 6d. cloth.

A PRACTICAL AND THEORETICAL ESSAY ON OBLIQUE BRIDGES. With 13 large Plates. By GEORGE W. BUCK, C.E. Second Edition, corrected by W. H. BARLOW, C.E. Imperial 8vo., 12s. cloth.

THE PRACTICAL RAILWAY ENGINEER. By G. DRYSDALE DEMPSEY, Civil Engineer. Fourth Edition, revised and greatly extended. With 71 double quarto Plates, 72 Woodcuts, and Portrait of G. STEPHENSON. One large vol. 4to. £2 12s. 6d. cloth.

ON IRON SHIP BUILDING. With Practical Examples and Details, in Twenty-four Plates; together with Text containing Descriptions, Explanations, and General Remarks. By JOHN GRANTHAM, C.E., and Naval Architect. Second Edition, Atlas of Plates, with separate Text, price £1 5s.

A TREATISE ON THE PRINCIPLES AND PRACTICE OF LEVELLING. By FREDERICK W. SIMMS, M. Inst. C.E. Fourth Edition. With 7 Plates and numerous Woodcuts, 8vo., 8s. 6d. cloth.

PRACTICAL TUNNELLING. By FREDERICK W. SIMMS, M. Inst. C.E. Second Edition, with Additions by W. DAVIS HASKOLL, C.E. Imperial 8vo. Numerous Woodcuts, and 16 Folding Plates, £1 1s. cloth.

TABLES FOR THE PURCHASING OF ESTATES, ANNUITIES, ADVOWSONS, &c., and for the renewing of Leases; also, for Valuing Reversionary Estates, Deferred Annuities, next Presentations, &c. By WILLIAM INWOOD, Architect. Seventeenth Edition, with considerable Additions. 12mo., cloth, 7s.

MATHEMATICS FOR PRACTICAL MEN; being a Common Place Book of Pure and Mixed Mathematics, designed chiefly for the use of Civil Engineers, Architects, and Surveyors. By OLINTHUS GREGORY, LL.D., F.R.A.S. Enlarged by HENRY LAW, Civil Engineer. Fourth Edition, carefully revised and corrected by J. R. YOUNG, formerly Professor of Mathematics, Belfast College, Author of "A Course of Mathematics," &c. With 18 Plates, medium 8vo., £1 1s. cloth. (*Just published.*)

THE STUDENT'S GUIDE TO THE PRACTICE OF DESIGNING, MEASURING, and VALUING ARTIFICERS' WORKS; with 43 Plates and Woodcuts. Edited by EDWARD DOBSON, Architect and Surveyor. Second Edition, with Additions by E. LACY GARBETT, Architect. 8vo., cloth, 9s.

A GENERAL TEXT-BOOK, for the constant Use and Reference of Architects, Engineers, Surveyors, Solicitors, Auctioneers, Land Agents, and Stewards. By EDWARD RYDE, C.E. and Land Surveyor; to which are added several chapters on Agriculture by Professor DONALDSON. One large thick vol. 8vo. with numerous Engravings, £1 8s. cloth.

THE ELEMENTARY PRINCIPLES OF CARPENTRY. By THOMAS TREDGOLD, Civil Engineer. Illustrated by 58 Engravings, a Portrait of the Author, and several Woodcuts. Fourth Edition. Edited by PETER BARLOW, F.R.S. One large vol. 4to., £2 2s. in extra cloth.

HINTS TO YOUNG ARCHITECTS. By G. WIGHTWICK, Architect, Author of "The Palace of Architecture," &c. Second Edition, with numerous Woodcuts, 8vo., extra cloth, 7s.

THE OPERATIVE MECHANIC'S WORKSHOP COMPANION. Comprising a great Variety of the most useful Rules in Mechanical Science, with numerous Tables of Practical Data and Calculated Results. By W. TEMPLETON, Author of "The Engineer's Practical Assistant," &c. Sixth Edition; with 11 Plates, 12mo., price 5s. bound and lettered.

THE TIMBER MERCHANT'S AND BUILDER'S COMPANION. Containing new and copious TABLES, &c. By WILLIAM DOWSING, Timber Merchant, Hull. Second Edition, revised. Crown 8vo., 3s. cloth.

TREATISE ON THE STRENGTH OF TIMBER, CAST IRON, MALLEABLE IRON, and other Materials. By PETER BARLOW, C.E. &c. A New Edition by J. F. HEATHER, M.A. With Additions by Professor WILLIS of Cambridge. With 9 Illustrations, 8vo., 16s. cloth.

THE LAND VALUER'S BEST ASSISTANT, being Tables on a very much improved Plan, for Calculating the Value of Estates. By R. HUDSON, Civil Engineer. New Edition, with Additions, 4s. bound.

A MANUAL OF ELECTRICITY. Including Galvanism, Magnetism, Dia-Magnetism, Electro-Dynamics, Magneto-Electricity, and the Electric Telegraph. By HENRY M. NOAD, Ph.D., F.C.S. Fourth Edition, with 500 Woodcuts, 8vo., £1 4s. cloth. Sold also in Two Parts: Part I. Electricity and Galvanism, 16s. Part II. Magnetism and the Electric Telegraph, 10s. 6d.

DESIGNS AND EXAMPLES OF COTTAGES, VILLAS, AND COUNTRY HOUSES. Being the Studies of Eminent Architects and Builders, consisting of Plans, Elevations, and Perspective Views; with approximate Estimates of the cost of each. 4to., 67 Plates, £1 1s. cloth.

THE APPRAISER, AUCTIONEER, AND HOUSE-AGENTS' POCKET ASSISTANT. By JNO. WHEELER, Valuer. 24mo., 2s. 6d. cloth.

PRACTICAL RULES ON DRAWING, for the Operative Builder and Young Student in Architecture. By GEORGE PYNE, Author of "A Rudimentary Treatise on Perspective." With 14 Plates, 4to., 7s. 6d. boards.

THE BUILDER'S PRICE BOOK.

I.—EXCAVATOR'S AND WELL-DIGGER'S WORK.

Including the providing, fixing, use, maintaining, and removing from the premises of all tools, implements, and plant required.

Per cubic yard measured in excavation.

Items.	£	s.	d.
1. Excavating or digging, throwing upon bank, or into barrows, not exceeding 6 feet in depth .	0	0	6
2. Ditto and ditto, above 6 feet and not exceeding 10 feet in depth	0	0	7
3. Ditto and ditto, above 10 feet and not exceeding 14 feet in depth	0	0	8
4. If in stiff clay or gravel, add to items 1, 2, and 3	0	0	1
5. Filling into carts	0	0	1
6. Moving ground, clay, or gravel, in which barrows 20 yards' run, or less	0	0	2
7. Ditto for every run of 20 yards, or part of a run, beyond the first run of 20 yards . . .	0	0	1
8. Carting and shooting, or delivering ground, clay or gravel, as ordered, not exceeding one mile	0	2	0
9. Add to item 8, for every additional mile, or part of mile, tolls not included	0	0	9
10. Wheeling, filling in, and ramming ground round foundations, walls, &c.	0	0	2

Per yard super.

11. Levelling from the heap, not exceeding 1 foot deep	0	0	3
12. Dressing, and soiling slopes of embankments and cuttings	0	0	2½

B

Concrete.—Well-digging.

Per cubic yard.

Items.	£	s.	d.
13. Concrete, composed of one part of stone lime, quality equal to Dorking, and six parts of screened river ballast, including wheeling, scaffolding, and throwing in	0	7	6
14. Add to item 13 if blue lias lime	0	1	0

Per foot in depth.

15. Well-digging for wells not exceeding 7 feet in depth, including steining in half a brick, stock bricks, 4 feet clear diameter, exclusive of pumping if required	0	5	4
16. Ditto and ditto, for labour only	0	2	0
17. Add to item 15 for every 6 inches additional clear diameter up to 6 feet	0	1	0
18. Add to item 16 for every 6 inches additional clear diameter up to 6 feet	0	0	4
19. Add to item 16, if more than 7, and not exceeding 30 feet in depth	0	0	6
20. Well-digging for wells more than 7 feet and not exceeding 30 feet in depth and 6 feet in clear diameter, including steining in one brick rim, exclusive of pumping if required	0	9	6
21. Add to item 20 for every 6 inches additional clear diameter up to 9 feet	0	1	6
22. Add to item 20 for every 6 inches additional clear diameter, if more than 9 and not exceeding 12 feet	0	2	0
23. Boring in ordinary soils, including tools and tackle, but not pipes, not exceeding 10 feet from surface, with 3½ inch auger	0	0	4
24. Add to item 23 for every foot below 10 and not exceeding 20 feet	0	0	4
25. Add to item 24 for every foot below 20 and not exceeding 30 feet	0	0	4
26. Add to item 25 for every foot below 30 and not exceeding 40 feet	0	0	4
27. Add to item 26 for every foot below 40 and not exceeding 50 feet	0	0	4

(For Notes and Memoranda see APPENDIX.)

II.—BRICKLAYER'S WORK.

The following calculations for Brickwork are based on the prime cost of place bricks, delivered 28s. per thousand, and of stocks, 36s. per thousand. An allowance of 5s. per rod to be made for every shilling per thousand, either in addition or deduction.

Per rod reduced.

Items.	£	s.	d.
1. Place bricks, laid dry in wells, cesspools, &c.	9	5	0
2. Half place, and half stock ditto	10	5	0
3. All stocks ditto	10	15	0
4. Brickwork, with place bricks and mortar, composed of stone or chalk lime and river sand, including all materials, labour, and scaffolding	11	10	0
5. Ditto three-quarters place, and one quarter stock ditto	11	15	0
6. Ditto half stocks, half place ditto	12	0	0
7. Ditto all stocks ditto	13	0	0
8. Ditto both sides worked fair and jointed ditto	13	10	0
9. Extra for mortar composed of blue lias lime and river sand	0	10	0
10. Extra for mortar composed of Roman cement and clear sharp sand	2	15	0
11. Extra for mortar composed of Portland cement, and clear sharp sand	3	5	0
12. Labour, mortar, and scaffolding, to party and external walls (mortar of chalk or stone lime)	4	5	0
13. Ditto with half old bricks	4	8	0
14. Ditto with all old bricks	4	12	0
15. Pulling down old brickwork, cleaning and stacking bricks	1	0	0
16. Scaffolding, including erection and removal	0	16	0

Per yard cube.

17. Labour and mortar to brickwork in solid work, as copper settings, ovens, &c.	0	7	6
18. Solid brickwork, with stock bricks in mortar, as above, all materials	1	3	0

FACINGS.—*Per foot super, in addition to price of brickwork.*

19. Facing with selected stock bricks, all materials	0	0	1
20. Ditto with seconds malins ditto	0	0	3

Brickwork—Rough Arches.

Items.	£	s.	d.
21. Facing with best malms, all materials . . .	0	0	6
22. Ditto with best kiln-burnt red bricks ditto . . .	0	0	6
23. Ditto with Suffolk white bricks ditto . . .	0	0	7
24. Deduct from items 20 to 23, if left for pointing . . .	0	0	1
25. Stock facings to old walls, in chalk or stone lime mortar, all materials	0	0	5
26. Malm facings to ditto	0	0	6
27. Add to any of the items for brickwork, circular on plan, worked to template	0	0	1

POINTING.—Per foot super.

28. Flat-joint pointing with blue or coal-ash mortar including raking out, washing, and scaffolding . . .	0	0	3
29. Add to item 28, if in cement	0	0	0½
30. Tuck pointing to new work, exclusive of scaffolding . . .	0	0	3
31. Tuck pointing to old work, including raking out, cleaning, staining, and scaffolding	0	0	4½
32. Add to item 30, if scaffolding has to be erected . . .	3	0	1
33. Add to item 30 for chimney shafts	0	0	1

BRICK NOGGING.—Per yard super.

34. Labour only, bricks set in mortar	0	0	6
35. Add to item 34, if set flat	0	0	2
36. Bricks set on edge in mortar, all materials . . .	0	2	0
37. Add to item 36, if set flat	0	1	0
38. Bricks set on edge in cement, all materials . . .	0	2	6
39. Add to item 38, if set flat	0	1	3

ROUGH ARCHES.—Per foot super.

40. Labour only, in cambered or semicircular arches . . .	0	0	5
41. Add to item 40 for mortar and scaffolding . . .	0	0	1
42. Cambered or semicircular arches, with stock bricks, all materials	0	0	7
43. Add to items 40 and 42, if Gothic, elliptical, or many centred arches	0	0	2
44. Add to item 42, if with second malms	0	0	9
45. If circular on plan, add to item 40	0	0	7
46. Ditto add to item 42	0	1	0
47. White joint pointing—labour only	0	0	2
48. Ditto all materials	0	0	3
49. Tuck pointing—labour only	0	0	3
50. Ditto all materials	0	0	5

GAUGED AND RUBBED ARCHES AND NICHES.—

Items.	<i>Per foot super.</i>	£	s.	d.
51. Cambered and semicircular arches, and niches, cut only		0	0	8
52. Ditto Ditto cut and set		0	1	3
53. Ditto Ditto cut and set in putty, except bricks		0	1	6
54. Cambered and semicircular arches, and niches, cut and set in putty, with best malms or bricks of equal quality—all materials		0	2	9
55. If Gothic, elliptical, or many centred, add		0	0	3
56. If circular on plan, add		0	1	6
57. Heads of semicircular niches, labour only, cut		0	3	3
58. Ditto, cut and set		0	4	2
59. Heads of semicircular niches, all except bricks		0	5	3
60. Ditto, all materials		0	8	6
61. Mouldings and cornices, labour only, cut		0	0	8
62. Ditto ditto, cut and set		0	1	0
63. Ditto ditto, all except bricks		0	1	4
64. Ditto ditto, all materials		0	2	9
65. Old gauged arches removed, cleaned, and re-set in putty		0	1	4

DRAINS AND CULVERTS, EXCLUSIVE OF DIGGING.—*Per foot run.*

66. Small drains, two courses, or about 6 inches high in the clear, half brick thick, brick on flat for top and bottom of pantiles, labour only	0	0	2
67. Ditto, add to item 66, for mortar	0	0	1
68. Ditto ditto, all materials	0	0	8
69. Ditto, if in cement, add to items 67 and 68	0	0	2½
70. Drains, three courses, or about 9 inches high, 9 inches wide, bottom paved, and crown arched, labour only	0	0	3
71. Ditto, add to item 70 for mortar	0	0	2
72. Ditto, all materials	0	1	3
73. Ditto, if in cement, add to items 71 and 72	0	0	4
74. Drains, four courses, or about 12 inches high, 12 inches wide, bottom paved, and crown arched, labour only	0	0	4
75. Ditto, add to item 74 for mortar	0	0	2½
76. Ditto, all materials	0	1	7
77. Ditto, if in cement, add to items 75 and 76	0	0	5

Brickwork—Drains.

Items.	£	s.	d.
78. 9 inch barrel drains, half brick rim, labour only	0	0	3½
79. Ditto ditto, all except bricks	0	0	5
80. Ditto ditto, all materials	0	1	2
81. Ditto, if in cement, add to items 79 and 80	0	0	4
82. 12 inch barrel drains half brick rim, labour only	0	0	4
83. Ditto ditto, all except bricks	0	0	5½
84. Ditto ditto, all materials	0	1	4
85. Ditto ditto, if in cement, add to items 83 and 84	0	0	6
86. 15 inch ditto, half brick rim, labour only	0	0	4½
87. Ditto ditto, all except bricks	0	0	6½
88. Ditto ditto, all materials	0	1	10
89. Ditto ditto, if in cement, add to items 87 and 88	0	0	7
90. 18 inch ditto, half brick rim, labour only	0	0	5
91. Ditto ditto, all except bricks	0	0	8
92. Ditto ditto, all materials	0	2	4
93. Ditto ditto, if in cement, add to items 91 and 92	0	0	8
94. 18 inch ditto, one brick rim, labour only	0	0	9
95. Ditto ditto, all except bricks	0	1	3
96. Ditto ditto, all materials	0	4	8
97. Ditto ditto, if in cement, add to items 95 and 96	0	1	4
98. 2 feet ditto, one brick rim, labour only	0	0	11
99. Ditto ditto, all except bricks	0	1	6
100. Ditto ditto, all materials	0	5	6
101. Ditto ditto, if in cement, add to items 99 and 100	0	1	9
102. 2 feet 6 in. ditto, one brick rim, labour only	0	1	2
103. Ditto ditto, all except bricks	0	2	0
104. Ditto ditto, all materials	0	7	3
105. Ditto ditto, if in cement, add to items 103 and 104	0	2	3
106. 3 feet ditto, one brick rim, labour only	0	1	6
107. Ditto ditto, all except bricks	0	2	6
108. Ditto ditto, all materials	0	9	0
109. Ditto ditto, if in cement, add to items 107 and 108	0	3	0

(For larger drains or sewers, and for those of elliptical or egg shape, take the brickwork, either per foot cube, or reduced, or per rod reduced. Centres, moulds, templates, and digging, to be allowed extra.)

110. Rendering to drains in cement, *per foot super*. 0 0 2½

BRICK PAVING.—*Per yard super.*

111. With bricks of ordinary dimensions, labour only, bricks laid flat in sand . . . 0 0 4

Brick Paving.

7

Items.		£	s.	d.
112.	With bricks of ordinary dimensions, labour only, bricks laid flat in mortar	0	0	5
113.	Ditto ditto in cement	0	0	8
114.	Ditto bricks on edge in sand	0	0	5
115.	Ditto ditto in mortar	0	0	7
116.	Ditto ditto in cement	0	0	10
117.	All except bricks, laid flat in sand	0	0	6
118.	Ditto ditto in mortar	0	0	10
119.	Ditto ditto in cement	0	1	6
120.	Ditto bricks on edge in sand	0	0	8
121.	Ditto ditto in mortar	0	1	0
122.	Ditto ditto in cement	0	1	8
123.	Hard gray stock bricks, all materials, laid flat in sand	0	2	4
124.	Ditto laid flat in mortar	0	2	8
125.	Ditto ditto in cement	0	3	4
126.	Ditto on edge in sand	0	3	4
127.	Ditto ditto in mortar	0	3	8
128.	Ditto ditto in cement	0	4	4
129.	Malm paviers, all materials, laid flat in sand	0	3	2
130.	Ditto ditto in mortar	0	3	6
131.	Ditto ditto in cement	0	4	2
132.	Ditto on edge in sand	0	4	6
133.	Ditto ditto in mortar	0	4	10
134.	Ditto ditto in cement	0	5	6
135.	Suffolk bricks, all materials, laid flat in sand	0	5	0
136.	Ditto ditto in mortar	0	5	4
137.	Ditto ditto in cement	0	6	0
138.	Ditto on edge in sand	0	6	6
139.	Ditto ditto in mortar	0	6	10
140.	Ditto ditto in cement	0	7	6
141.	Paving bricks, all materials, laid flat in sand	0	3	0
142.	Ditto ditto in mortar	0	3	4
143.	Ditto ditto in cement	0	4	0
144.	Ditto on edge in sand	0	5	6
145.	Ditto ditto in mortar	0	6	6
146.	Ditto ditto in cement	0	7	0
147.	Ware paviers, all materials, laid flat in sand	0	2	9
148.	Ditto ditto in mortar	0	3	3
149.	Ditto ditto in cement	0	4	0
150.	Add for laying herring-bone in sand, mortar, or cement	0	0	2

Items.	£	s.	d.
151. Dutch clinkers, all materials, in sand . . .	0	10	0
152. Add to item 151 for laying herring bone . .	0	0	6
153. Labour only, to tile paving, 9, 10, or 12 inch, in sand	0	0	6
154. Ditto Ditto in mortar	0	0	9
155. Ditto Ditto in cement	0	0	10
156. All except tiles, to tile paving, 9, 10, or 12 inch, in sand	0	0	10
157. Ditto Ditto in mortar	0	1	4
158. Ditto Ditto in cement	0	2	0
159. All materials to tile paving, 9, 10, or 12 inch, in sand	0	3	6
160. Ditto Ditto in mortar	0	4	0
161. Ditto Ditto in cement	0	4	8
162. Extra labour to rubbing and close joints, add . .	0	1	6
163. Cutting to splays, <i>per foot run</i>	0	0	2

CUTTINGS, SPLAYS, BEDDING FRAMES, &c.

	Labour only.			All Materials.		
	£	s.	d.	£	s.	d.
164. Cuttings to rakes or ramps, <i>per foot super</i>	0	0	4			
165. Cutting and pargetting 4½-in. chase . . . <i>per foot run</i>	0	0	2	0	0	3
166. Ditto Ditto 9in. do.	0	0	4	0	0	6
167. Cutting to 4in. splay . . do.	0	0	1½			
168. Do. to birdsmouth splays . do.	0	0	2			
169. Points to groins, common stocks do.	0	0	3	0	0	6
170. Do. do. malm stocks do.	0	0	3	0	0	7
171. Double plain tile creasing, in mortar do.	0	0	1	0	0	2½
172. Do. do. in cement . . do.	0	0	1	0	0	3
173. Brick on edge, in cement, 1 brick wide do.	0	0	1½	0	0	4
174. Do. do. 1½ brick do. . do.	0	0	2	0	0	6
175. Lime and hair filletting . do.	0	0	0½	0	0	1½
176. Cement do. do.	0	0	1	0	0	2
177. Rough rendering from the trowel, in Roman cement, <i>per yard super</i>	0	0	2¾	0	1	7
178. Do. do. in Portland do. do.	0	0	3	0	1	9
179. Half-brick trimmers, in cement <i>per foot super</i>	0	0	3	0	1	9

Items.	Labour only.			All Materials.		
	£	s.	d.	£	s.	d.
180. Cutting inverts to moulds . do.	0	0	2	0	0	3
181. Bedding and pointing sash and door frames . . . each	0	0	8	0	1	4
182. Do. do. large or Venetian do. . . . do.	0	1	0	0	2	0
183. Making good brickwork to sills or steps . . . do.	0	0	6	0	1	4
184. Do. do. large or Venetian do. . . . do.	0	0	9	0	1	10

CHIMNEY POTS.

185. Red earthenware pots, first size each	0	0	9	0	5	6
186. Do. do. second do. . do.	0	0	8	0	4	6
187. Do. do. third do. . do.	0	0	7	0	3	6
188. Composition moulds, first size, do.	0	0	9	0	6	6
189. Do. do. second do. . do.	0	0	8	0	5	6
190. Do. do. third do. . do.	0	0	7	0	5	0
191. If set in cement, any size, add .	0	0	4	0	0	9
192. If set with plain tiles and cement, any size, add	0	0	6	0	1	0

PLAIN TILING, per square.

193. Plain tiling, on double fir laths, and wrought nails to show 4 inches on the face . . .	0	5	6	1	18	0
194. Do. do. if on oak laths, add	0	0	6	0	2	0
195. Do. to show 3½ inches, add to item 193	0	0	6	0	5	0
196. Do. to show 3 inches, do. do.	0	1	0	0	10	0
197. Old plain tiling stripped, and re-laid on double fir laths and wrought nails	0	6	6	1	0	0
198. Do. do. and allow 100 new tiles per square	0	6	6	1	5	0

PANTILING, per square.

199. Pantiling, laid dry to 10-in. gauge	0	3	0	1	3	0
200. Do. bedded in lime and hair, do.	0	4	6	1	7	0

Erickwork—Cuttings, &c.

Items.	Labour only.			All Materials.		
	£	s.	d.	£	s.	d.
201. Pantiling, pointed outside, including fillets and heading .	0	5	6	1	9	0
202. Do. pointed inside do. do.	0	6	0	1	10	0
203. Do. pointed both sides do. do.	0	7	6	1	13	0
204. Stripping old pantiling, new lathing, and retiling	0	4	6	0	11	0
205. Do. do. and allow 20 new tiles per square	0	4	6	0	13	6
206. Stripping only	0	1	3			
207. Pointing old pantiling outside .	0	2	6			
208. Do. do. inside	0	3	6			
209. Heading <i>per foot run</i>	0	0	1½	0	0	2½
210. Filleting do.	0	0	0½	0	0	1
211. Do. in cement do.	0	0	0¾	0	0	1½
212. Cuttings to hips and splays .	0	0	2			
213. Do. to hips and ridges . . .	0	0	4			
214. Thrice-painted hip hooks . <i>each</i>				0	1	0
215. Painted T nails do.				0	0	2
216. Ridges and hips <i>per foot run</i>	0	0	1½	0	0	3
217. Valleys do.	0	0	1½	0	0	4
218. Barge or verge do.	0	0	1	0	0	2
219. Plain tiling flat roofs in cement, three courses of tiles bedded solid in neat cement, <i>per square</i>	0	11	0	3	4	0
220. Rendering surface with cement	0	3	8	0	16	0

TUBULAR DRAIN PIPES OF GLAZED STONE WARE
—at the depot.—Per foot run.

221. Pipes, 2 ins. diameter	0	0	4
222. Ditto 3 ditto	0	0	5
223. Ditto 4 ditto	0	0	6
224. Ditto 6 ditto	0	0	8
225. Ditto 9 ditto	0	1	1
226. Ditto 12 ditto	0	1	9
227. Ditto 15 ditto	0	2	10
228. Ditto 18 ditto	0	3	9
229. Bends, elbows, and junctions, each 2 inches, <i>each</i>	0	0	11
230. Ditto ditto 3 ins. <i>each</i>	0	1	2
231. Ditto ditto 4 ins. <i>each</i>	0	1	4

Stone-Ware Pipes.

11

Items.	£	s.	d.
232. Ditto ditto 6 ins. <i>each</i>	0	2	0
233. Ditto ditto 9 ins. <i>each</i>	0	3	3
234. Ditto ditto 12 ins. <i>each</i>	0	5	3
235. Ditto ditto 15 ins. <i>each</i>	0	7	6
236. Double junctions, 2-ins. <i>each</i>	0	1	3
237. Ditto 3 ins. <i>each</i>	0	1	6
238. Ditto 4 ins. <i>each</i>	0	1	10
239. Ditto 6 ins. <i>each</i>	0	2	6
240. Ditto 9 ins. <i>each</i>	0	4	3
241. Ditto 12 ins. <i>each</i>	0	6	6
242. Ditto 15 ins. <i>each</i>	0	11	6
243. Flap-traps, 2 ins. <i>each</i>	0	4	3
244. Ditto 3 ins. <i>each</i>	0	4	9
245. Ditto 4 ins. <i>each</i>	0	5	3
246. Ditto 6 ins. <i>each</i>	0	6	3
247. Ditto 9 ins. <i>each</i>	0	7	6
248. Gully-traps, 12 ins. <i>each</i>	0	9	6
249. Ditto 15 ins. <i>each</i>	0	14	6
250. Ditto 18 ins. <i>each</i>	0	19	0
251. Syphon-traps, 2 ins. <i>each</i>	0	1	10
252. Ditto 3 ins. <i>each</i>	0	2	3
253. Ditto 4 ins. <i>each</i>	0	3	3
254. Ditto 6 ins. <i>each</i>	0	4	9
255. Ditto 9 ins. <i>each</i>	0	7	0
256. Sink syphon-traps, 2 ins. <i>each</i>	0	2	9
257. Ditto 3 ins. <i>each</i>	0	3	9
258. Ditto 4 ins. <i>each</i>	0	4	6
259. Ditto 6 ins. <i>each</i>	0	8	6
260. Ditto 9 ins. <i>each</i>	0	13	0

Per foot run.

261. Egg-shaped pipes, 9 ins. high, 6 ins. wide	0	1	0
262. Ditto 15 ins. high, 9 ins. wide	0	2	0
263. Ditto 20 ins. high, 12 ins. wide	0	3	2

BRICKLAYERS' DAY PRICES AND MATERIALS (*delivered*).

264. Bricklayer, <i>per day</i>	0	6	6
265. Do. <i>per hour</i>	0	0	8
266. Bricklayer on fire-work, <i>per day</i>	0	8	0
267. Do. do. <i>per hour</i>	0	0	10

Items.	£	s.	d.
268. Labourer, <i>per day</i>	0	4	0
269. Do. <i>per hour</i>	0	0	5
270. Labourer on fire-work, <i>per day</i>	0	4	6
271. Do. do. <i>per hour</i>	0	0	5½
272. Mortar, stone or chalk lime, <i>per load of 30 hods</i>	0	13	9
273. Do. do. <i>per hod</i>	0	0	6
274. Do. blue lias lime, <i>per load of 30 hods</i>	0	15	0
275. Do. do. <i>per hod</i>	0	0	6½
276. Blue pointing mortar, <i>per load</i>	1	1	0
277. Do. do. <i>per hod</i>	0	0	9
278. White do. <i>per load</i>	1	12	0
279. Do. do. <i>per hod</i>	0	1	2
280. Lime and hair, <i>per load</i>	1	0	0
281. Do. <i>per hod</i>	0	0	9
282. Pargetting, <i>per hod</i>	0	0	9
283. Fine stuff, <i>per hod</i>	0	1	0
284. Carting bricks, including loading and unloading, one mile, <i>per 1000</i>	0	3	6
285. Do. add for each mile beyond, <i>per 1000</i>	0	0	9
286. Carting rubbish one mile, <i>per load</i>	0	2	0
287. Do. add for each mile beyond, <i>per load</i>	0	0	9
288. Do. one mile, <i>two-horse load</i>	0	3	0
289. Do. for each mile beyond, <i>two-horse load</i>	0	1	0
290. Lime . . . Chalk, <i>per cubic yard</i>	0	11	6
291. Do. Dorking, Merstham, or equal quality, <i>per cubic yard</i>	0	12	6
292. Do. do. do. ground <i>per cubic yard</i>	0	14	0
293. Do. Blue Lias, <i>per cubic yard</i>	0	19	6
294. Do. do. ground, <i>per cubic yard</i>	1	2	0
295. Roman cement, <i>per bushel</i>	0	1	8
296. Portland cement, <i>per bushel</i>	0	2	4
297. Windsor loam, <i>per bushel</i>	0	1	9
298. Ground Stourbridge clay, <i>per bushel</i>	0	3	10
299. Do. Newcastle clay, <i>per bushel</i>	0	2	0
300. Do. Alloa clay, <i>per bushel</i>	0	2	6
301. River sand, <i>per cubic yard</i>	0	5	4
302. Do. <i>per bushel</i>	0	0	3½
303. River ballast, <i>per cubic yard</i>	0	4	8
304. Hair, <i>per cwt.</i>	0	15	6
305. Do., <i>per bushel</i>	0	2	3
306. Ashes, <i>per cubic yard</i>	0	10	6

Materials.

13

Items.	£	s.	d.
307. Tile pins, <i>per bushel</i>	0	1	9
308. Single fir laths, <i>per bundle</i>	0	2	0
309. Double do., <i>per bundle</i>	0	4	0
310. Add for nails, <i>per bundle</i>	0	0	4
311. Oak laths, <i>per bundle</i>	0	5	0
312. Pantile laths, 10 feet, <i>per bundle</i>	0	4	0
313. Do. 12 feet, <i>per bundle</i>	0	4	6
314. Add for nails	0	0	8
315. Hire of scaffold poles, <i>per week, each</i>	0	0	3
316. Do. do. boards, <i>per week, each</i>	0	0	1
317. Do. putlogs, <i>per week, each</i>	0	0	3½
318. Do. cords, <i>per week, per dozen</i>	0	0	3½
319. Do. ladders, 2-story, <i>per week, each</i>	0	1	6
320. Do. do. 3-story, <i>per week, each</i>	0	2	3
321. Do. tackle, block, and fall, 20 fathoms, <i>per week, each</i>	0	8	0
322. Do. crab engine, single purchase, <i>per week, each</i>	0	9	0
323. Do. do. double purchase, <i>per week, each</i>	0	12	0
324. Emptying and carting soil, <i>per yard or load</i>	0	16	0
325. Lime-white, <i>per pail</i>	0	0	6
326. Do. colour, <i>per pail</i>	0	0	10

BRICKS, TILES, &c., *per 1000.*

327. Best Malm cutters	5	5	0
328. Malm seconds	3	12	0
329. Do. paviers	3	2	0
330. Do. pickings	3	2	0
331. Do. stocks	2	7	0
332. Do. roughs	1	18	0
333. Do. place	1	10	0
334. Common stocks	2	2	0
335. Do. roughs	1	16	0
336. Do. place	1	8	0
337. Red stocks	2	5	0
338. Red rubbers	3	4	0
339. Paving bricks	2	10	0
340. Windsor fire-bricks	5	4	0
341. Welsh do.	5	4	0
342. Stourbridge do.	7	0	0

Items.					£	s.	d.
343.	Newcastle fire-bricks	.	.	.	5	5	0
344.	Alloa do.	.	.	.	5	8	0
345.	Dorset do.	.	.	.	4	16	0
346.	Dutch clinkers	.	.	.	2	5	0
347.	Plain tiles	.	.	.	2	4	0
348.	Patent ditto	.	.	.	3	6	0
349.	Pan, slip, or ridge tiles	.	.	.	3	5	0
350.	Ornamental plain tiles	.	.	.	3	4	0
351.	Paving tiles, 9 ins.	.	.	.	9	0	0
352.	Ditto, 10 ins.	.	.	.	12	0	0
353.	Ditto, 12 ins.	.	.	.	14	10	0
354.	Mathematical tiles, red	.	.	.	3	0	0
355.	Ditto, white	.	.	.	3	10	0
356.	Oven tiles, each	.	.	.	0	0	9

FIRE LUMPS. AND TILES.

					Stourbridge.		Newcastle and Welsh.	
					s.	d.	s.	d.
357.	Fire lumps, 12 ins., each	.	.	.	1	10	1	0
358.	" 14 "	.	.	.	2	4	1	4
359.	" 16 "	.	.	.	2	10	1	7
360.	" 18 "	.	.	.	3	4	1	10
361.	" 20 "	.	.	.	3	10	2	4
362.	" 22 "	.	.	.	4	4	3	0
363.	" 24 "	.	.	.	5	3	3	8
364.	" 26 "	.	.	.	5	9	4	0
365.	" 28 "	.	.	.	6	2	4	8
366.	" 30 "	.	.	.	6	10	5	4
367.	" 33 "	.	.	.	8	3	6	0
368.	" 36 "	.	.	.	9	8	6	8
369.	Bricks, per 100	.	.	.	14	6	10	0
370.	Tiles, 9 ins. each	.	.	.	1	5	0	6
371.	" 12 "	.	.	.	1	8	0	11
372.	" 14 "	.	.	.	2	4	1	10
373.	" 16 "	.	.	.	3	6	2	1
374.	" 18 "	.	.	.	4	3	2	6
375.	" 20 "	.	.	.	4	10	3	6
376.	" 22 "	.	.	.	6	3	4	8
377.	" 24 "	.	.	.	8	4	5	10

CARPENTER'S AND JOINER'S WORK.

TIMBERS, ROUGH—NO LABOUR—*Per foot cube.*

Items.	£	s.	d.
1. Sweden and Norway fir	0	2	8
2. Dantzic and Riga fir	0	3	0
3. Vancouver's Island fir	0	3	9
4. Quebec pine	0	2	9
5. Yellow do.	0	2	6
6. Elm	0	2	8
7. Beech	0	2	10
8. Ash	0	3	6
9. Oak, American	0	4	6
10. Oak, English, small scantling	0	6	6
11. Teak, Moulmein	0	5	6
12. Teak, African	0	5	0
13. Birch	0	3	0
14. Mahogany, Honduras, for Carpenter's work	0	7	0
15. Mahogany, Honduras or Spanish, for Joiner's work, <i>per foot super of 1 in. slab</i>	0	1	to
	0	3	0

FIR IN SCANTLINGS, FRAMED AND WROUGHT.

16. Bond-plates, pole-plates, wall-plates, curbs, lintels, wood-bricks, &c.	0	3	4
17. Framed rough	0	3	10
18. Ditto, and wrought one side	0	4	2
19. Ditto ditto, and rebated	0	4	6
20. Ditto ditto ditto, and beaded	0	4	9
21. Ditto, and wrought two sides	0	4	4
22. Ditto ditto, and rebated	0	4	8
23. Ditto, wrought and beaded	0	4	11
24. Ditto, and wrought three sides	0	4	6
25. Ditto ditto, and rebated	0	4	10
26. Ditto ditto ditto, and beaded	0	5	1
27. Ditto, and wrought four sides	0	4	8
28. Ditto ditto, and rebated	0	5	0
29. Ditto ditto ditto, and beaded	0	5	3
30. Wrought proper door and window frames	0	5	6

Per foot super.

Items.	£	s.	d.
31. Planing fir, if sawn	0	0	1 $\frac{1}{4}$
32. Ditto, not sawn	0	0	1 $\frac{3}{4}$

Per foot run.

33. Chamfering edges	0	0	0 $\frac{1}{2}$
34. Ditto, wide	0	0	0 $\frac{3}{4}$
35. Rebating	0	0	1
36. Ditto, deep	0	0	1 $\frac{1}{2}$
37. Beading, small	0	0	0 $\frac{1}{2}$
38. Ditto, to $\frac{7}{8}$ in.	0	0	0 $\frac{3}{4}$
39. Ditto, to 1 $\frac{1}{2}$ in.	0	0	1
40. Circular heads to window heads and door cases, framed, rebated, beaded, and glued up, 4 $\frac{1}{2}$ x 3 ins.	0	1	10
41. Ditto ditto, 4 $\frac{1}{2}$ x 4 ins.	0	2	5
42. Gothic or Elliptical ditto, 4 $\frac{1}{4}$ x 3 ins.	0	2	4
43. Ditto ditto, 4 $\frac{1}{2}$ x 4 ins.	0	2	10

LABOUR AND NAILS ONLY—*Timber being charged
per foot cube.—Per foot super.*

44. Door frames without stops	0	0	1 $\frac{1}{2}$
45. Ditto with stops	0	0	1 $\frac{3}{4}$
46. Door case, including oak sill	0	0	2 $\frac{1}{4}$
47. Window frames, two light	0	0	2 $\frac{1}{2}$
48. Ditto ditto, circular head, to be taken as square	0	0	4
49. Ditto ditto, circular on plan, large radius	0	0	4
50. Ditto ditto, small ditto	0	0	6
51. Heads, circular, large radius	0	2	3
52. Ditto ditto, small ditto	0	3	3
53. Ditto ditto, Gothic or other curves, add	0	0	2
54. Door frames, with transom, add	0	0	1 $\frac{1}{4}$
55. Fixing door frames in new walls, <i>each</i>	0	1	4
56. Ditto ditto, in stone steps, no sill, <i>each</i>	0	1	10

DEAL BOARDING.—*Per square.*

Items.	Labour.		Nails, &c.		Timber.		Com- pleted.	
	s.	d.	s.	d.	s.	d.	s.	d.
57. Half in. deal, rough . . .	2	9	1	0	15	0	18	9
58. Ditto ditto, shot edges . . .	3	3	1	0	15	0	19	9
59. $\frac{5}{8}$ in. ditto, rough . . .	2	9	1	0	19	0	22	9
60. Ditto ditto, shot edges . . .	3	6	1	3	19	0	23	9
61. $\frac{3}{4}$ in. ditto, rough . . .	2	9	1	3	24	0	28	0
62. Ditto ditto, shot edges . . .	3	9	1	3	24	0	29	0
63. Ditto ditto, grooved and tongued.	5	9	1	6	24	0	31	3
64. 1 in. ditto, rough . . .	3	0	2	0	31	0	36	0
65. Ditto ditto, shot edges . . .	4	3	2	3	31	0	37	6
66. Ditto ditto, grooved and tongued	6	6	2	6	31	0	40	0
67. $1\frac{1}{4}$ in. ditto, rough . . .	3	3	2	3	38	0	43	6
68. Ditto ditto, shot edges . . .	4	9	2	6	38	0	45	3
69. Ditto ditto, grooved and tongued	7	0	2	6	38	0	47	6
70. $1\frac{1}{2}$ in. ditto, rough . . .	3	6	2	6	44	0	50	0
71. Ditto ditto, shot edges . . .	5	0	2	9	44	0	51	9
72. Ditto ditto, grooved and tongued	7	0	3	0	44	0	54	0
73. 2 in. ditto, rough . . .	4	3	2	9	57	0	64	0
74. Ditto ditto, shot edges . . .	6	3	2	9	57	0	66	0
75. Ditto ditto, grooved and tongued	9	6	3	0	57	0	69	6

SOUND BOARDING.—*Per square.*

76. $\frac{1}{2}$ in. single fillets . . .	4	6	1	9	15	6	21	9
77. Ditto double ditto . . .	5	6	2	0	16	0	23	6
78. $\frac{5}{8}$ in. single ditto . . .	4	9	1	9	19	6	26	0
79. Ditto double ditto . . .	5	9	2	0	20	0	27	9
80. $\frac{3}{4}$ in. single ditto . . .	5	3	1	9	24	6	31	6
81. Ditto double ditto . . .	6	6	2	0	25	0	33	6
82. Add for herring-boning . . .	1	0	0	3	0	3	1	6

WEATHER BOARDING, &c.—*Per square.*

Items.	Labour.		Nails.		Timber.		Completed.	
	s.	d.	s.	d.	s.	d.	s.	d.
83. Deals, rough, $\frac{3}{4}$ inch, or six boards to a 3 in. deal .	3	6	1	4	17	0	21	10
84. Ditto, edges shot . . .	4	0	1	8	17	6	23	2
85. Ditto, wrought . . .	6	0	1	9	18	0	25	9
86. Ditto, beaded . . .	7	0	1	9	18	0	26	9
87. Battens, rough . . .	4	0	1	4	20	0	25	4
88. Ditto, edges shot . . .	5	0	1	9	20	9	27	5
89. Ditto, wrought . . .	7	0	1	8	21	6	30	2
90. Ditto, beaded . . .	7	6	2	0	22	0	31	6
91. Deals, rough, 1 in. or four to a 3 in. deal . . .	4	6	2	6	22	0	29	0
92. Ditto, edges shot . . .	5	0	2	9	22	6	30	3
93. Ditto, wrought . . .	7	0	3	9	23	3	34	0
94. Ditto, beaded . . .	8	0	3	9	23	3	35	0
95. Battens, rough . . .	5	0	2	6	25	0	32	6
96. Ditto, edges shot . . .	6	0	2	10	26	0	34	10
97. Ditto, wrought . . .	8	0	2	10	27	0	37	1
98. Ditto, ditto, beaded . .	8	6	3	3	27	9	39	6

Per foot run.

99. Angle fillets, 1 in. . .	0	1 $\frac{1}{4}$	0	0 $\frac{1}{4}$	0	0 $\frac{3}{4}$	0	2 $\frac{1}{4}$
100. Ditto ditto, 1 $\frac{1}{4}$ in. . .	0	1 $\frac{1}{4}$	0	0 $\frac{1}{4}$	0	1	0	2 $\frac{1}{2}$
101. Ditto ditto, 1 $\frac{1}{2}$ in. . .	0	1 $\frac{1}{4}$	0	0 $\frac{1}{4}$	0	1	0	3

WALL BOARDING, &c.—*Per square.*

102. Deal (white), tongued and beaded, $\frac{1}{2}$ in. . .	8	6	1	8	20	0	30	2
103. Ditto ditto, $\frac{3}{4}$ in. . .	9	6	2	3	24	0	35	9
104. Ditto ditto, 1 in. . .	11	0	2	6	31	6	45	0
105. Ditto ditto, 1 $\frac{1}{4}$ in. . .	12	6	3	0	39	0	54	6
106. Ditto ditto, 1 $\frac{1}{2}$ in. . .	14	0	3	8	48	0	65	8
107. Ditto ditto, add if wrought both sides . . .	3	0	0	3	...		3	3
108. Ditto ditto, add if to ceilings . . .	2	0	0	3	0	3	2	6
109. Ditto ditto, add if with plugs . . .	1	6	0	3	1	3	3	0
110. Ditto (clean yellow), add . . .	...		...		2	3	2	3

Items.	Labour.		Nails.		Timber.		Com- pleted.	
	s.	d.	s.	d.	s.	d.	s.	d.
111. Louvre boarding, deal, feather edge, wrought, <i>per foot super.</i>	0	2½	0	0½	0	3½	0	6½
112. Ditto, ditto, inch deal, wrought and splayed both edges, <i>per do.</i>	0	5	0	1	0	4	0	10
113. Ditto, ditto, 1¼ in. ditto, ditto, ditto, <i>per do.</i>	0	6½	0	1	0	4½	1	0
114. Small brackets, wrought, <i>each</i>	0	1½	0	0½	0	1½	0	3½
115. Cross grooves, not ex- ceeding 6 ins., <i>each</i>	0	1½	0	0½	0	0½	0	2½
116. Ditto, ditto, exceeding 6 ins., <i>each</i>	0	2¼	0	0¾	0	0½	0	3½
117. Ends of boards, pins, and shifting lath, <i>each</i>	0	4	0	1	0	2	0	7

BRACKETING ; including *Plugging.*—*Per foot super.*

118. Common cornices, or coves, 1¼ in. deal	0	3	0	1	0	3½	0	7½
119. Ditto, 1½ „	0	4	0	1½	0	4½	0	10
120. Ditto, in two thicknesses of 1 in. deal	0	4	0	1	0	6	0	11
121. Ditto, circular on plan, 1¼ in. deal	0	4½	0	1½	0	5	0	11
122. Ditto, ditto, 1½ ditto	0	6	0	2½	0	6½	1	3
123. Ditto, ditto, in two thick- nesses of 1 in. deal	0	6	0	1½	0	9	1	4½
124. Waggon-headed-ceilings	0	2½	0	1	0	3½	0	7
125. Semi-ditto	0	3	0	1	0	3½	0	7½
126. Groined ceilings in halls, &c., not exceeding 4 feet wide	0	9	0	3	0	6	1	6
127. Ditto, exceeding 4 feet	0	8	0	2	0	5	1	3
128. Ditto, if elliptical, add to items 126 and 127	0	2	0	0½	0	0½	0	3
129. Small circular soffites	0	6	0	2	0	6	1	2
130. Angle brackets, <i>each</i>	0	8	0	1	0	5	1	2

ROOFING.—*Per square ; without timber.*

Items.	Labour.		Nails, &c.		Labour and Nails.	
	s.	d.	s.	d.	s.	d.
131. Common shed, or lean-to roof over ground story	3	0	1	3	4	3
132. Ditto, over first „	3	3	1	6	4	9
133. Ditto, „ second ditto	3	6	1	6	5	0
134. Ditto, „ third ditto	3	9	1	6	5	3
135. Ditto, if higher add	0	6	0	3	0	9
136. Single span or valley roof over ground story	3	9	1	6	5	3
137. Ditto, over first ditto	4	0	1	9	5	9
138. Ditto, „ second ditto	4	3	1	9	6	0
139. Ditto, „ third ditto	4	6	1	9	6	3
140. Ditto, if higher add	0	6	0	3	0	9
141. Ditto, with purlines add	0	9	0	4	1	1
142. Ditto, framed principals, with collars, plates, and ridge	7	9	2	9	10	6
143. Ditto, ditto, with tie-beam, king-post, purlines, braces, and common rafters	11	0	3	0	14	0
144. Ditto ditto, with king and queen posts	13	0	4	0	17	0
145. Common curb roofing, with plates	5	9	2	3	8	0
146. Add to items 142 to 145, if more than three stories	0	9	0	6	1	3
147. Hips and valleys, <i>extra per foot run</i>	0	6	0	1	0	7
148. Rounded ridge-roll, ditto	0	4	0	0 $\frac{3}{4}$	0	4 $\frac{3}{4}$
149. Wall-plates, pole-plates, and lintels, charged as bond at <i>per foot cube</i>	0	7	0	1	0	8
150. Binders, tie-beams, struts, gutter-plates, dragging and diagonal ties, charged as framed <i>per foot cube</i>	0	8	0	2	0	10
151. Fixing bolts, <i>each</i>	0	9	0	1	0	10
152. Ditto king-bolts, <i>each</i>	1	9	0	3	2	0
153. Ditto stirrups to kings and queens, <i>each</i>	2	2	0	4	2	6
154. Ditto ties and straps, <i>per lb.</i> . .	0	1	0	0 $\frac{1}{4}$	0	1 $\frac{1}{4}$

GUTTERS AND BEARERS, *Per foot super.*

Items.	Labour.		Nails.		Timber.		Com- pleted.	
	s.	d.	s.	d.	s.	d.	s.	d.
155. Gutters, $\frac{3}{4}$ in. deal and bearers	0	3	0	1	0	4 $\frac{1}{2}$	0	8 $\frac{1}{2}$
156. Ditto, 1 in. ditto and ditto	0	3 $\frac{1}{2}$	0	1 $\frac{1}{2}$	0	5 $\frac{1}{4}$	0	10
157. Ditto, 1 $\frac{1}{4}$ ditto ditto	0	4	0	1 $\frac{1}{2}$	0	6 $\frac{1}{2}$	1	0
158. Ditto, to curb roof, add	0	2	0	0 $\frac{3}{4}$	0	1 $\frac{1}{4}$	0	4
159. Ditto, to curved on plan, add	0	3	0	1	0	1 $\frac{1}{2}$	0	5 $\frac{1}{2}$
160. Framed bearers, 2 in. \times 2 in. for gutters, <i>per foot run</i>	0	1 $\frac{1}{2}$	0	0 $\frac{1}{2}$	0	1 $\frac{1}{2}$	0	3 $\frac{1}{2}$
161. Ditto ditto, 3 in. \times 2 in. <i>per foot run</i>	0	2	0	0 $\frac{3}{4}$	0	2	0	4 $\frac{3}{4}$
162. Cesspools, each	1	0	0	1 $\frac{1}{2}$	0	5 $\frac{1}{2}$	1	7
163. Rebated laps for drips, <i>per foot run</i>	0	3	0	1	...		0	4
164. Eaves-board, $\frac{3}{4}$ in., <i>per foot super</i>	0	1 $\frac{1}{2}$	0	0 $\frac{1}{2}$	0	2 $\frac{1}{2}$	0	4 $\frac{1}{2}$
165. Ditto, 1 in. ditto	0	2	0	0 $\frac{3}{4}$	0	3 $\frac{1}{4}$	0	6

BATTENING FOR WALLS AND FOR SLATING. *Per square.*

166. For slating 2 $\frac{1}{4}$ \times $\frac{3}{4}$ ins. for ladies	3	9	1	3	6	6	11	6
167. Ditto, 2 $\frac{1}{4}$ \times 1 ditto	4	3	1	4	8	0	13	7
168. Ditto, 2 $\frac{1}{4}$ \times 1 $\frac{1}{4}$ ditto	4	9	1	6	9	6	15	9
169. Ditto, 3 \times $\frac{3}{4}$ ditto	4	0	1	6	8	0	13	6
170. Ditto, 3 \times 1 ditto	4	6	1	8	9	10	16	0
171. Ditto, 3 \times 1 $\frac{1}{4}$ ditto	5	0	1	9	11	8	18	5
172. Ditto, 2 $\frac{1}{4}$ \times $\frac{3}{4}$ ditto for Countesses	3	3	1	2	5	0	9	5
173. Ditto, 2 $\frac{1}{4}$ \times 1 ditto	3	8	1	3	6	2	11	1
174. Ditto, 2 $\frac{1}{4}$ \times 1 $\frac{1}{4}$ ditto	4	0	1	4	7	4	12	8
175. Ditto, 3 \times $\frac{3}{4}$ ditto	3	6	1	4	6	8	11	6
176. Ditto, 3 \times 1 ditto	4	0	1	6	8	3	13	9
177. Ditto, 3 \times 1 $\frac{1}{4}$ ditto	4	6	1	8	9	10	16	0
178. Ditto, 2 $\frac{1}{4}$ \times $\frac{3}{4}$ ditto for Duchesses	3	0	1	1	4	6	8	7
179. Ditto, 2 $\frac{1}{4}$ \times 1 ditto	3	3	1	2	5	6	9	11

Items.	Labour.		Nails.		Timber.		Com- pleted.	
	s.	d.	s.	d.	s.	d.	s.	d.
180. Ditto, $2\frac{1}{4} \times 1\frac{1}{4}$ ditto .	3	6	1	3	6	6	10	9
181. Ditto, $3 \times \frac{3}{4}$ ditto .	3	3	1	3	6	0	10	6
182. Ditto, 3×1 ditto .	3	6	1	4	6	7	11	5
183. Ditto, $3 \times 1\frac{1}{4}$ ditto .	3	9	1	5	7	2	12	4
184. For walls $2\frac{1}{4} \times \frac{3}{4}$ in., 12 ins. apart .	3	3	0	9	5	0	9	0
185. Ditto, $2\frac{1}{4} \times 1$ ditto .	3	6	1	0	6	2	10	8
186. Ditto, $2\frac{1}{4} \times 1\frac{1}{4}$ ditto .	3	9	1	3	7	4	12	4
187. Ditto, $2\frac{1}{4} \times 1\frac{1}{2}$ ditto .	4	0	1	4	9	0	14	4
188. For ceilings, add .	1	0	0	3	0	3	1	6
189. Plugging to walls, bat- tens 9 in. apart, add .	1	4	0	3	0	7	2	2
190. Ditto ditto, 12 ditto .	1	2	0	$2\frac{1}{2}$	0	$5\frac{1}{2}$	1	10
191. Ditto ditto, 15 ditto .	1	0	0	2	0	4	1	6
192. Quarter battening, $2 \times$ 2 ins. and 12 ins. apart .	4	3	1	1	9	6	14	10
193. Ditto, 3×2 ditto .	4	6	1	3	11	6	17	3
194. Ditto, 4×2 ditto .	4	9	1	6	13	6	19	9
195. Ditto, to window fronts, add .	1	1	0	4	0	4	1	9
196. Fillets, 4×1 nailed to rafters or joists .	4	0	0	10	9	0	13	10
197. Ditto, $4 \times 1\frac{1}{4}$ ditto .	4	3	1	0	10	6	15	9
198. Ditto, $4 \times 1\frac{1}{2}$ ditto .	4	6	1	2	12	0	17	8
198.* Tilting fillets to Battens, per foot run .	0	1	0	$0\frac{1}{2}$	0	1	0	$2\frac{1}{2}$

NAKED FLOORS.—*Per square.**Without Timber.*

Items.	Labour.		Nails.		Labour and Nails.	
	s.	d.	s.	d.	s.	d.
199. Common ceiling floor-joists, notched on plates .	3	9	1	3	5	0
200. Ditto, braced or halved on fillets	4	3	1	6	5	9
201. Ditto, framed to binding joists	4	9	1	6	6	3
202. Single framed floors, trimmed to well-holes and chimneys .	6	0	1	9	9	3
203. Ditto, more than 9 in. deep .	7	3	2	0	7	9
204. Ditto, trimmed to party-walls, tailed to girders, &c. .	8	3	2	9	11	0

Items.	Labour.		Nails.		Labour and Nails.	
	s.	d.	s.	d.	s.	d.
205. Ditto, if two girders . . .	10	3	3	9	14	0
206. Ditto, if including girders, bridging, binding, and ceiling joists . . .	17	0	4	6	21	6
207. Ditto, if framed to breast-summers, add . . .	2	0	0	4	2	4
208. Ditto, add for cross trimmers, and making good to well-holes, &c., <i>each</i> . . .	2	0	0	6	2	6
209. Ground joists, bedded but not framed, <i>per square</i> . . .	3	6	0	9	4	3
210. Ditto, with sleepers, ditto . . .	4	0	1	0	5	0
211. Ditto and framed to chimneys, ditto . . .	5	3	1	0	6	3
212. Strutting to joists (single), <i>per foot run</i> . . .	0	1½	0	0½	0	2
213. Ditto, ditto, herring-bone, ditto . . .	0	3	0	1	0	4
213*. Framing and fixing trusses to 4 x 4 girders, &c., ditto . . .	1	4	0	6	0	10
214. Sawing, reversing, and bolting girders, &c.	0	9				
215. Letting bolts and plates into girders, <i>each</i>	0	8				
216. Fixing iron ties and suspension rods, ditto	3	0				
216*. Ditto, ditto, <i>per lb.</i>	0	1				

QUARTER PARTITIONS.—*Per square, without timber.*

217. Common partitions, not framed, 3 in.	2	6	0	6	3	0
218. Ditto ditto, 4 ditto	3	3	0	9	4	0
219. Ditto ditto, 5 ditto	4	0	1	0	5	0
220. Ditto ditto, 6 ditto	4	9	1	3	6	0
221. Ditto, framed and braced, 3 in.	4	0	1	0	5	0
222. Ditto, ditto, 4 do.	4	9	1	3	6	0
223. Ditto, ditto, 5 do.	5	6	1	6	7	0
224. Ditto, ditto, 6 do.	6	3	1	9	8	0
225. Ditto, trussed with two braces, add	1	4	0	3	1	7

Items.	Labour.		Nails.		Labour and Nails	
	s.	d.	s.	d.	s.	d.
226. Ditto, trussed with king-post, add	1	6	0	4	1	10
227. Ditto, trussed with queen-post, add	1	10	0	6	2	4
228. Ditto, if circular on plan, add	1	9	0	3	2	0

CENTERING.—*Per square.—Labour, nails, and use and waste only, including setting and striking.*

	Labour.		Nails.		Use of Timber.		Total.	
	s.	d.	s.	d.	s.	d.	s.	d.
229. Common to vaults, on 3 in. ribs and $\frac{3}{4}$ in. battens	9	0	3	0	13	0	25	0
230. Ditto, with 1 in. ditto	10	0	3	6	17	6	31	0
231. Centering to brick trimmers, &c., <i>per foot sup.</i>	0	4 $\frac{1}{2}$	0	1	0	2 $\frac{1}{2}$	0	8
232. Ditto to coach-head trimmers	0	5	0	1	0	3	0	9
233. Ditto to groins	0	6	0	1	0	5	1	0
234. Ditto small ditto	0	8	0	2	0	6	1	4
235. Ditto rough arches, <i>per foot run</i>	0	3	0	0 $\frac{3}{4}$	0	3 $\frac{3}{4}$	0	7 $\frac{1}{2}$
236. Ditto gauged arches with struts	0	4 $\frac{1}{2}$	0	1	0	6	0	11 $\frac{1}{2}$
237. Ditto semicircular heads	0	7 $\frac{1}{2}$	0	2	0	10	1	7 $\frac{1}{2}$
238. Ditto $\frac{3}{4}$ in. boarding or in double ribs, <i>per foot sup.</i>	0	3 $\frac{1}{2}$	0	0 $\frac{3}{4}$	0	4 $\frac{1}{4}$	0	8 $\frac{1}{2}$
239. Ditto rough, semicircular heads, <i>per foot run</i>	0	5 $\frac{1}{2}$	0	0 $\frac{3}{4}$	0	6 $\frac{3}{4}$	1	1
240. Ditto $\frac{3}{4}$ in. boarding to ditto, <i>per foot sup.</i>	0	2 $\frac{1}{2}$	0	0 $\frac{1}{2}$	0	3	0	6
241. Ditto, if elliptical, add	0	2	0	0 $\frac{1}{2}$	0	2	0	4 $\frac{1}{2}$

Items.	Posts.	each 5 feet 0 in.	Fir.	5×4	6×4	6×5	5×4	Ash.	6×4	6×5	5×4	Oak.	6×4	6×5
242.	"	5	2	0	2	4	0	3	0	4	2	3	3	4
243.	"	6	2	1	2	4	1	3	4	5	2	3	3	5
244.	"	6	2	3	3	4	3	3	8	5	2	3	3	5
245.	"	6	2	6	3	5	6	4	0	11	2	0	4	6
246.	"	7	2	8	3	5	9	4	2	4	2	3	4	6
247.	"	7	2	10	3	5	9	4	5	6	2	3	4	6
248.	"	8	3	0	4	6	0	4	9	7	3	3	4	7
249.	"	8	3	2	4	6	4	4	9	7	3	3	5	7
250.	"	9	3	4	4	6	8	5	2	8	4	3	5	8
251.	"	9	3	6	4	7	0	6	4	8	5	3	6	8
252.	"	10	3	8	5	7	4	7	0	9	6	0	7	9

Rails.	each, out of square stuff	8 feet long	6 ins.	Fir.	3×3	4×4	5×5	3×3	Ash.	4×4	5×5	3×3	Oak.	4×4	5×5
253.	"	8	1	4	1	9	2	1	2	0	2	1	2	2	2
254.	"	9	1	5	1	10	2	1	2	3	3	1	2	2	3
255.	"	9	1	6	1	11	2	1	2	6	3	1	2	2	3
256.	"	9	1	7	2	0	2	2	2	9	3	2	2	3	4
257.	"	10	1	8	2	1	2	2	3	0	3	2	3	3	4

Items.	s.	d.	s.	d.
258. Cleft pales per hundred			20	0
<i>Note.</i> —What is here called 100 pales means 500 feet run of cleft oak pales of any length: 66 pales will cover one lineal rod.				
259. 9 feet gravel boards, <i>each</i>	2	0 to	2	6
260. 5-barred oak-gates, <i>framed</i>	16	6 to	25	0
261. Large squared posts for gates, <i>per pair</i>	10	0 to	16	0
262. Oak spurs for ditto	1	0 to	2	0
263. Common cleft oak enclosure fence, <i>per rod</i>	5	6 to	9	0
264. Pale—board <i>each</i> 3 feet 6 ins.			0	5
265. " " 4 0			0	5½
266. " " 4 6			0	6½
267. " " 5 0			0	7½
268. " " 5 6			0	8½
269. " " 6 0			0	10

FENCES, FIXED COMPLETE—*per foot run.*

270. Cleft oak pales, 3 feet 6 inches—with two arris oak rails, out of 3 × 3 stuff, and oak posts, 4 × 4 in. 5 feet 6 in., fixed 9 feet apart	2	0
271. Ditto, 4 feet pales, rails out of 4 × 4 stuff, oak posts 4 × 4 in., 6 feet, fixed 9 feet apart	2	6
(Other scantlings and heights in proportion.)		

FLOORS—*per square.*

Items.	Labour.		Nails.		Timber.		Completed.	
	s.	d.	s.	d.	s.	d.	s.	d.
272. ¾ in. white deal, rough, edges shot	3	3	1	6	26	0	30	9
273. Ditto best yellow ditto	3	3	1	6	29	6	34	3
274. Ditto white deal, wrought and laid folding	4	3	2	0	27	0	33	3
275. Ditto best yellow	4	3	2	0	30	6	36	9
276. 1 in. white deal, rough, edges shot	3	6	2	3	31	3	37	0
277. Ditto best yellow	3	6	2	3	32	6	38	3
278. Ditto white deal, wrought and laid, folding	5	6	2	3	35	6	43	6
279. Ditto best yellow ditto	5	6	2	6	36	6	44	6
280. Ditto white deal straight joints and splayed headings	6	6	2	9	35	6	43	9
281. Ditto best yellow ditto	6	6	2	9	37	0	45	3

Items.	Labour.		Nails.		Timber.		Com- pleted.	
	s.	d.	s.	d.	s.	d.	s.	d.
282. Ditto, tongued head- ings	8	3	3	3	40	0	51	6
283. 1½ inch yellow deal rough edges shot .	5	0	2	6	40	0	47	6
284. Ditto wrought and laid folding	7	3	2	6	44	6	54	3
285. Ditto straight joints splayed headings .	8	9	3	3	47	6	59	6
286. Ditto tongued head- ings, edge nailed .	8	9	3	9	48	0	60	6
287. Ditto ploughed and tongued, or rebates and fillets	10	6	4	6	50	0	65	0
288. Ditto feather-tongued	12	9	4	9	51	0	68	6
289. 1½ inch yellow deal rough edges shot .	5	9	3	3	45	6	54	6
290. Ditto wrought and laid folding	7	9	3	3	51	0	62	0
291. Ditto straight joints splayed headings .	9	9	4	3	56	0	70	0
292. Ditto ploughed and tongued, or rebated and filleted	12	6	5	3	58	6	76	3
293. Two inch yellow deal rough edges shot .	7	0	3	9	64	0	74	9
294. Ditto ploughed and tongued edges, or rebated with fillets	11	0	5	0	68	0	84	0
295. Ditto planed to a thick- ness, add . . . . .	...		...		...		2	6
296. Tongued with hoop iron, No. 18 gauge, add . . . . .	...		...		...		6	6
297. Ditto galvanised .	...		...		...		8	0

BATTEN FLOORS—per square.

298. ¾ in. or two-cut wrought and laid folding, white	5	3	2	9	26	0	34	0
299. Ditto yellow	5	9	2	9	28	0	36	6
300. One inch, white . . .	6	3	2	9	34	0	43	0

Items.	Labour.		Nails.		Timber.		Completed.	
	s.	d.	s.	d.	s.	d.	s.	d.
301. Ditto yellow . . .	6	3	3	0	37	0	46	3
302. One in. straight joints and splayed head- ings, white . . .	7	0	3	3	36	0	46	3
303. Ditto ditto, yellow .	7	0	3	6	37	0	47	6
304. Ditto ditto, tongued and edge nailed .	10	0	3	6	38	0	51	6
305. 1½ in. wrought and laid folding, white .	8	3	3	3	40	0	51	6
306. Ditto ditto, yellow .	8	6	3	6	41	6	53	6
307. Ditto, straight joints and splayed head- ings, white . . .	10	0	3	3	44	0	57	3
308. Ditto ditto, yellow .	10	3	3	6	46	9	60	6
309. Ditto, edge-nailed and tongued headings, white	10	3	3	9	45	0	59	0
310. Ditto ditto, yellow .	10	6	4	0	47	0	61	6
311. Ditto ditto, add for oak dowelling . .	9	0	1	3	1	3	11	6
312. 1½ in. straight joints edge-nailed, tongued headings, white .	10	6	4	0	52	0	66	6
313. Ditto ditto, yellow .	10	9	4	3	54	6	69	6
314. Ditto ditto, add for oak dowellings . .	9	3	1	6	1	6	12	3
315. 1 in. wainscot straight joints tongued head- ings	21	0	6	6	122	6	150	0
316. 1½ in. do. oak dowelled	33	0	10	6	140	6	184	0
317. If less than 5 inch gauge, add on deal .	3	9	0	9	2	0	6	6
318. Ditto ditto, add on wainscot	5	3	1	3	3	6	10	0
319. If planed to a thick- ness, add	2	6	0	6	1	0	4	0
320. Borders, mitred and glued, <i>per foot run</i> .	0	8	0	2	0	11	1	9
321. Splayed and raking angles	0	4	0	2	0	5	0	11

Skirtings.

Items.	¾-inch.			1-inch.			1¼-inch.			1½-inch.		
	Labour only.	Complete.		Labour only.	Complete.		Labour only.	Complete.		Labour only.	Complete.	Complete.
	s.	d.	s.	s.	d.	s.	s.	d.	s.	s.	d.	s. d.
323. Square deal . . .	0 3	0 7	0 3	0 3	0 8	0 3	0 3½	0 8	0 3½	0 4	0 9	0 4 10
324. Single moulded or torus	0 3½	0 8	0 3½	0 3½	0 8½	0 3½	0 4	0 8½	0 4	0 4½	0 9½	1 0½
325. Square raking and scribed to steps . .	0 4	0 9	0 4	0 4	0 9½	0 4	0 5	0 9½	0 5	0 5½	1 0½	1 0½
326. Torus raking and ditto .	0 5	0 10	0 5	0 5	0 10½	0 5	0 6	0 11½	0 6	0 4½	1 2	1 2
327. Rebated plinth to base moulding . . .	0 3½	0 8	0 3½	0 3½	0 8½	0 3½	0 4	0 8½	0 4	0 5½	0 11½	0 11½
328. Raking plinth to steps .	0 5	0 10	0 5	0 5	0 10½	0 5	0 6	0 11½	0 6	0 7½	1 2	1 2
329. Rebating to form double plinth, add . . .	0 1¾	0 2½	0 1¾	0 1¾	0 2½	0 1¾	0 1¾	0 2½	0 1¾	0 1¾	0 2½	0 2½
330. Plugging to stone stairs or walls, add . . .	0 1¼	0 2	0 1¼	0 1¼	0 2	0 1¼	0 1¼	0 2	0 1¼	0 1¼	0 2	0 2
331. Scribed to moulded nosings, add . . .	0 1½	0 2	0 1½	0 1½	0 2	0 1½	0 1½	0 2	0 1½	0 1½	0 2	0 2
332. Level circular, plain . .	0 7½	0 10	0 8	0 8	1 0	0 8½	0 8½	1 0	0 8½	0 9½	1 4	1 4
333. Ditto ditto, torus . . .	0 8½	1 0	0 8½	0 8½	1 2	0 9½	0 9½	1 4	0 9½	0 10½	1 6	1 6
334. Raking circular, plain . .	0 10	1 4	0 11	0 11	1 7	1 0	1 0	1 10	1 1	1 1	2 1	2 1
335. Ditto ditto, torus . . .	0 10½	1 6	0 11½	0 11½	1 9	1 1	1 1	2 0	1 2	1 2	2 3	2 3
336. Rebated and backed level circular, plain . .	0 8½	1 0	0 9	0 9	1 2	0 9½	0 9½	1 4	0 11	0 11	1 6	1 6
337. Ditto ditto, torus . . .	0 10	1 2	1 0	1 0	1 5	1 2	1 2	1 9	1 4	1 4	2 0	2 0

SKIRTINGS—continued.

Items.	$\frac{3}{4}$ -inch.		1-inch.		$1\frac{1}{4}$ -inch.		$1\frac{1}{2}$ -inch.	
	Labour only. s. d.	Complete. s. d.	Labour only. s. d.	Complete. s. d.	Labour only. s. d.	Complete. s. d.	Labour only. s. d.	Complete. s. d.
338. Raking ditto, ditto, plain to steps . . .	1 5	2 2	1 7	2 5	1 8	2 8	1 10	2 11
339. Ditto ditto, torus, ditto	1 8	2 7	1 10	2 10	2 0	3 1	2 3	3 4
340. Plugging to walls, add .	0 1 $\frac{1}{2}$	0 2 $\frac{1}{2}$	0 1 $\frac{1}{2}$	0 2 $\frac{1}{2}$	0 1 $\frac{1}{2}$	0 2 $\frac{1}{2}$	0 1 $\frac{1}{2}$	0 2 $\frac{1}{2}$
341. Skirting grounds, narrow, <i>per foot run</i> .	...	...	0 1	0 2	...	...	...	...
342. Ditto rebated or grooved ditto . . .	...	...	0 1 $\frac{1}{2}$	0 2 $\frac{3}{4}$	...	...	...	...
343. Ditto circular or ramped ditto . . .	...	...	0 2 $\frac{3}{4}$	0 4 $\frac{1}{2}$	...	...	...	...
344. Ditto, in thicknesses .	...	...	0 5	0 7 $\frac{1}{2}$	...	...	...	...
345. Add to each angle if dovetailed . . .	...	...	0 1 $\frac{1}{2}$	0 2	...	...	...	...
346. Add if plugged to walls	...	...	0 0 $\frac{3}{4}$	0 1 $\frac{1}{4}$	...	...	...	...

[DEAL—per foot super.

	$\frac{1}{2}$ -in.		$\frac{3}{4}$ -in.		1-in.		$1\frac{1}{4}$ -in.		$1\frac{1}{2}$ -in.		2-in.		$2\frac{1}{2}$ -in.		3-in.	
	Labour only. s. d.	Complete. s. d.	Labour only. s. d.	Complete. s. d.	Labour only. s. d.	Complete. s. d.	Labour only. s. d.	Complete. s. d.	Labour only. s. d.	Complete. s. d.	Labour only. s. d.	Complete. s. d.	Labour only. s. d.	Complete. s. d.	Labour only. s. d.	Complete. s. d.
347. Rough, no labour . . .	0 2 $\frac{1}{2}$	0 3	0 3 $\frac{1}{2}$	0 4 $\frac{1}{2}$	0 5 $\frac{1}{2}$	0 7	0 8 $\frac{1}{2}$	0 10	0 10	0 10	0 10	0 10	0 10	0 10	0 10	0 10
348. Ditto, fitted or fixed, labour only . . .	0 0 $\frac{3}{4}$	0 0 $\frac{3}{4}$	0 1	0 1	0 1 $\frac{1}{4}$	0 1 $\frac{1}{4}$	0 1 $\frac{1}{2}$	0 1 $\frac{1}{2}$	0 1 $\frac{1}{2}$	0 1 $\frac{1}{2}$	0 1 $\frac{1}{2}$	0 1 $\frac{1}{2}$	0 1 $\frac{1}{2}$	0 1 $\frac{1}{2}$	0 1 $\frac{1}{2}$	0 1 $\frac{1}{2}$
349. Ditto, ditto, all . . .	0 3 $\frac{1}{2}$	0 4	0 5 $\frac{1}{4}$	0 6 $\frac{1}{4}$	0 7 $\frac{1}{4}$	0 9 $\frac{1}{4}$	0 11	0 11	0 11	0 11	0 11	0 11	0 11	0 11	0 11	0 11

Per foot super.

Items.	Labour only.		All.	
	s.	d.	s.	d.
368. Half-inch deal curved to soffit or frieze .	0	3½	0	7
369. Ditto, plugged to walls	0	4	0	8
370. Ditto, wrought one side and framed, including bearers	0	4½	0	9
371. Ditto, cut circular one edge, add	0	0½	0	1
372. Ditto ditto, two edges, add	0	1	0	2
373. Ditto, wrought two sides, dovetailed, in drawers more than 12 inches long	0	4½	0	9½
374. Ditto ditto, 12 inches long, or less	0	5½	0	11½
375. Ditto ditto, beaded one side, add	0	0¼	0	0½
376. Ditto ditto, two sides, add	0	0½	0	1
377. Ditto ditto, ledged, add	0	0¾	0	1½
378. Three-quarter-inch deal, curved to frieze or soffit	0	4	0	7½
379. Ditto, plugged to walls	0	4½	0	8½
380. Ditto, wrought one side and framed, including bearers	0	5½	0	10
381. Ditto, cut circular, one edge, add	0	0½	0	1
382. Ditto ditto, two edges, add	0	1	0	2
383. Ditto, mortice-clamped	0	4¼	0	8¼
384. Ditto, dovetailed, in drawers more than 18 inches long	0	5	0	10
385. Ditto ditto, from 12 to 18 inches long	0	6	1	0
386. Ditto, beaded, for each edge, add	0	0¼	0	0½
387. Ditto, mitred, for each mitre, add	0	4½	0	6½
388. Ditto, ledged	0	0¾	0	1½
389. One-inch deal, circular cut, one edge, add	0	0½	0	1
390. Ditto ditto, two edges, add	0	1	0	2
391. Ditto, plugged to walls, add	0	0¾	0	1½
392. Ditto, wrought one side and framed, including bearers	0	5	0	10
393. Ditto, mortice-clamped	0	4½	0	9
394. Ditto, dovetailed, in drawers more than 18 inches long	0	5½	0	11
395. Ditto ditto, in drawer-fronts	0	6¼	1	0½
396. Ditto, mitred, for each mitre, add	0	4½	0	6½
397. Ditto, feather-tonged, add	0	0½	0	1
398. Ditto, beaded, one side, add	0	0½	0	0¾
399. Ditto ditto, two sides, add	0	1	0	1½
400. Ditto, staff-beaded, add	0	0¾	0	1

Items.	Labour only.		All.	
	s.	d.	s.	d.
401. Ditto, ledged, add	0	0 $\frac{3}{4}$	0	1 $\frac{3}{4}$
402. One-and-quarter inch deal, wrought one side and framed, including bearers	0	5	0	11
403. Ditto, mortice-clamped	0	5	0	10
404. Ditto, dovetailed, in drawer fronts	0	6 $\frac{1}{2}$	1	1
405. Ditto, beaded, one side, add	0	0 $\frac{1}{2}$	0	1
406. Ditto ditto, two sides, add	0	1	0	2
407. Ditto, mitred, for each mitre, add	0	5 $\frac{1}{2}$	0	7 $\frac{1}{2}$
408. Ditto, feather-tongued, add	0	0 $\frac{1}{2}$	0	1
409. Ditto, plugged to walls, add	0	0 $\frac{3}{4}$	0	1 $\frac{3}{4}$
410. Ditto, ledged, add	0	1	0	2 $\frac{1}{4}$
411. One-and-half-inch deal, wrought one side and framed, including bearers	0	6	1	1
412. Ditto, mortice-clamped	0	5 $\frac{1}{2}$	1	0
413. Ditto, dovetailed in drawer fronts	0	7	1	1 $\frac{1}{2}$
414. Ditto, beaded one side, add	0	0 $\frac{1}{2}$	0	1
415. Ditto ditto, two sides, add	0	1	0	2
416. Ditto, mitred, for each mitre, add	0	6	0	8
417. Ditto, feather-tongued, add	0	0 $\frac{1}{2}$	0	1
418. Ditto, clean deal in dresser tops, &c., add . . . . .	...	...	0	1
419. Ditto, plugged to walls, add	0	1	0	2
420. Ditto, ledged, add	0	1 $\frac{1}{4}$	0	2 $\frac{3}{4}$
421. Two-inch deal, wrought one side and framed, including bearers	0	6 $\frac{1}{2}$	1	3
422. Ditto, mortice-clamped	0	6	1	1
423. Ditto, dovetailed in drawer fronts	0	7 $\frac{1}{2}$	1	3
424. Ditto, beaded one side, add	0	0 $\frac{1}{2}$	0	1
425. Ditto ditto, two sides, add	0	1	0	2
426. Ditto, mitred, for each mitre, add	0	6 $\frac{1}{2}$	0	8 $\frac{1}{2}$
427. Ditto, feather-tongued, add	0	0 $\frac{1}{2}$	0	1
428. Ditto, clean deal in tops, &c., add . . . . .	...	...	0	1 $\frac{1}{2}$
429. Ditto, plugged to walls, add	0	1	0	2
430. Ditto, ledged	0	1 $\frac{1}{2}$	0	3 $\frac{1}{4}$
431. Two-and-half-inch deal, wrought one side and framed, including bearers	0	7 $\frac{1}{2}$	1	6 $\frac{1}{2}$
432. Ditto, mortice-clamped	0	7	1	4 $\frac{1}{2}$
433. Ditto, beaded one side, add	0	0 $\frac{3}{4}$	0	1 $\frac{1}{4}$
434. Ditto ditto, two sides, add	0	1 $\frac{1}{2}$	0	2 $\frac{1}{2}$
435. Ditto, feather-tongued, add	0	0 $\frac{3}{4}$	0	1 $\frac{1}{4}$
436. Ditto, ledged, add	0	1 $\frac{1}{2}$	0	3 $\frac{3}{4}$

Items.	Labour only.		All.	
	s.	d.	s.	d.
437. Ditto, mitred, for each mitre, add .	0	7	0	9½
438. Three-inch deal, wrought one side and framed, including bearers . . .	0	9	1	10½
439. Ditto, mortice-clamped . . .	0	8	1	7
440. Ditto, beaded one side, add . . .	0	1	0	1½
441. Ditto ditto, two sides, add . . .	0	2	0	3
442. Ditto, mitred, for each mitre, add . . .	0	7½	0	10½
443. Ditto, feather-tongued, add . . .	0	1	0	1½
444. Ditto, ledged, add . . .	0	1¾	0	4

FIR FILLETS, BEARERS, STRIPS, &c.—Per Foot run.

Items.		Labour only.					All.				
		2 in.	2½ in.	3 in.	3½ in.	4 in.	2 in.	2½ in.	3 in.	3½ in.	4 in.
445.	Rough framed, 1 inch thick	0 ½	0 ½	0 ½	0 ½	0 ½	1	1 ½	2 ¼	2 ¾	3 ½
446.	Ditto 1½ ditto	0 ¾	0 ¾	0 ¾	0 ¾	0 ¾	1 ½	2 ½	3 ½	4 ½	5 ½
447.	Ditto 1½ ditto	1	1	1	1	1	2	3	4	5	6
448.	Ditto 2 ditto	1 ½	1 ½	1 ½	1 ½	1 ½	3 ½	4 ½	5 ½	6 ½	7 ½
449.	Ditto 2½ ditto	1 ¾	1 ¾	1 ¾	1 ¾	1 ¾	4 ½	5 ½	6 ½	7 ½	8 ½
450.	Ditto 3 ditto	1 ¾	1 ¾	1 ¾	1 ¾	1 ¾	5 ½	6 ½	7 ½	8 ½	9 ½
451.	Ditto 3½ ditto	1 ¾	1 ¾	1 ¾	1 ¾	1 ¾	6 ½	7 ½	8 ½	9 ½	10 ½
452.	Ditto 4 ditto	1 ¾	1 ¾	1 ¾	1 ¾	1 ¾	7 ½	8 ½	9 ½	10 ½	11 ½
453.	Wrought and framed, 1 in. thick	1	1	1	1	1	1 ½	2 ½	3 ½	4 ½	5 ½
454.	Ditto 1½ ditto	1 ½	1 ½	1 ½	1 ½	1 ½	2 ½	3 ½	4 ½	5 ½	6 ½
455.	Ditto 1½ ditto	1 ½	1 ½	1 ½	1 ½	1 ½	3 ½	4 ½	5 ½	6 ½	7 ½
456.	Ditto 2 ditto	1 ¾	1 ¾	1 ¾	1 ¾	1 ¾	4 ½	5 ½	6 ½	7 ½	8 ½
457.	Ditto 2½ ditto	1 ¾	1 ¾	1 ¾	1 ¾	1 ¾	5 ½	6 ½	7 ½	8 ½	9 ½
458.	Ditto 3 ditto	1 ¾	1 ¾	1 ¾	1 ¾	1 ¾	6 ½	7 ½	8 ½	9 ½	10 ½
459.	Ditto 3½ ditto	1 ¾	1 ¾	1 ¾	1 ¾	1 ¾	7 ½	8 ½	9 ½	10 ½	11 ½
460.	Ditto 4 ditto	1 ¾	1 ¾	1 ¾	1 ¾	1 ¾	8 ½	9 ½	10 ½	11 ½	12 ½

s. d.

461. Chamfered edges, add for each edge, any scantling,

per foot run

462. Grooved or beaded, ditto

463. Rebated or staff beaded, ditto

s. d.

OAK BOARDS AND PLANKING.

Per foot super.

Items.	Labour only.		Labour and nails.		All Materials.	
	s.	d.	s.	d.	s.	d.
464. Rough, 1 in.	0	1½	0	2	1	1
465. Ditto 1½ ditto	0	1¾	0	2¼	1	4½
466. Ditto 2 ditto	0	2¼	0	2¾	1	9
467. Ditto 2½ ditto	0	2½	0	3¼	2	2
468. Ditto 3 ditto	0	3½	0	4¼	2	7
469. Ditto 3½ ditto	0	4½	0	5¼	3	0
470. Ditto 4 ditto	0	5	0	6½	3	5½
471. Ditto 4½ ditto	0	6	0	7¾	3	11
472. Ditto 5 ditto	0	7	0	9	4	5
473. Shot edges, 1 in.	0	1¾	0	2¼	1	2
474. Ditto 1½ ditto	0	2	0	2¾	1	7
475. Ditto 2 ditto	0	2½	0	3½	1	11
476. Ditto 2½ ditto	0	3½	0	4½	2	4½
477. Ditto 3 ditto	0	4¼	0	5¼	2	8
478. Ditto 3½ ditto	0	5	0	6	3	1
479. Ditto 4 ditto	0	6	0	7	3	7
480. Ditto 4½ ditto	0	7	0	8	4	2
481. Ditto 5 ditto	0	8¼	0	9½	5	1
482. Framed, 1 ditto	0	3¼	0	4	1	4½
483. Ditto 1½ ditto	0	3¾	0	5	1	9½
484. Ditto 2 ditto	0	4½	0	6	2	5
485. Ditto 2½ ditto	0	7	0	8	2	10
486. Ditto 3 ditto	0	9	0	10¼	3	2
487. Ditto 3½ ditto	0	10½	0	11¾	3	8
488. Ditto 4 ditto	1	0	1	1½	4	3
489. Ditto 4½ ditto	1	2	1	3¾	4	10
490. Ditto 5 ditto	1	4½	1	6½	5	9
491. Framed and wrought, one face, 1 inch	0	4¼	0	5¾	1	6
492. Ditto 1½ ditto	0	4¾	0	6¼	1	11
493. Ditto 2 ditto	0	6½	0	7¼	2	6½
494. Ditto 2½ ditto	0	8	0	9¼	2	11½
495. Ditto 3 ditto	0	10	0	10½	3	3½
496. Ditto 3½ ditto	0	11¾	1	1¼	3	10
497. Ditto 4 ditto	1	1¼	1	3	4	5
498. Ditto 4½ ditto	1	3¼	1	5¼	5	0
499. Ditto 5 ditto	1	6	1	8½	6	0
500. Wrought, two faces, 1 in.	0	5¼	0	7	1	7½

Items.	Labour only.		Labour and nails.		All Materials.	
	s.	d.	s.	d.	s.	d.
501. Ditto 1½ ditto . . .	0	5¼	0	7½	2	0½
502. Ditto 2 ditto . . .	0	6½	0	8½	2	8
503. Ditto 2½ ditto . . .	0	9	0	10½	3	1
504. Ditto 3 ditto . . .	0	11	0	11¾	3	5
505. Ditto 3½ ditto . . .	1	1	1	2¾	4	0
506. Ditto 4 ditto . . .	1	2½	1	4½	4	7
507. Ditto 4½ ditto . . .	1	4½	1	6¾	5	2
508. Ditto 5 ditto . . .	1	7½	1	10	6	3
509. Framed, wrought two faces, ploughed and tongued, 1 in. .	0	6¼	0	8½	1	9½
510. Ditto 1½ ditto . . .	0	6¾	0	8¾	2	2½
511. Ditto 2 ditto . . .	0	7½	0	9¾	2	10
512. Ditto 2½ ditto . . .	0	10	0	11¾	3	3
513. Ditto 3 ditto . . .	1	0	1	1	3	7
514. Ditto 3½ ditto . . .	1	2	1	4	4	2
515. Ditto 4 ditto . . .	1	3½	1	5¾	4	9
516. Ditto 4½ ditto . . .	1	5½	1	8	5	4
517. Ditto 5 ditto . . .	1	8½	1	11¼	6	5
518. Beaded, for one side, add .	0	0½	0	0¾	0	1
519. Ditto for two sides, add .	0	1	0	1½	0	2
520. Ledged, add to the 1 in. .	0	1¼	0	1½	0	5½
521. Ditto ditto 1½ ditto .	0	1½	0	1¾	0	6½
522. Ditto ditto 2 ditto .	0	1½	0	1¾	0	7½
523. Ditto ditto 2½ ditto .	0	1¾	0	2	0	8½
524. Ditto ditto 3 ditto .	0	2	0	2¼	0	9½

STAIRCASES.—*Per foot super.*

525. Rough, 1 in. deal treads, risers, and carriages . . .	0	2½	0	3½	0	11½
526. Ditto 1¼ ditto . . .	0	3¼	0	4¾	1	2
527. Ditto 1½ ditto . . .	0	3¾	0	6	1	4
528. Wrought 1 in. deal, ditto .	0	4¾	0	6¼	1	2½
529. Ditto 1¼ ditto ditto .	0	5¾	0	7½	1	5
530. Ditto 1 ditto ditto, glued, blocked, and bracketed .	0	5¾	0	7½	1	5
530.* Ditto 1¼ ditto ditto .	0	6¾	0	8¼	1	7½
531. Ditto 1 ditto, mitred to string and dovetailed to balusters .	0	7¼	0	9	1	7
532. Ditto 1¼ ditto ditto .	0	7¾	0	9½	1	10

Items.	Labour only.		Labour and nails.		All Materials.	
	s.	d.	s.	d.	s.	d.
533. Ditto 1 ditto, including one circular end	0	9½	0	11½	1	11
534. Ditto 1½ ditto ditto	0	10½	1	0½	2	3
535. Ditto 1 ditto, including two circular ends	1	1½	1	3½	2	4½
536. Ditto 1½ ditto ditto	1	2½	1	4½	2	10
537. Rough 1 inch deal risers, and 1½ inch treads	0	3	0	4¼	1	1
538. Wrought, ditto ditto	0	5½	0	7	1	4
539. Ditto ditto, glued, blocked, and bracketed	0	6½	0	8	1	6½
540. Ditto ditto, mitred to string, and dovetailed to balusters	0	7½	0	9¼	1	8½
541. Ditto ditto, including one circular end	0	10	1	0	2	1
542. Ditto ditto, including two circular ends	1	2	1	4	2	7½
543. Tongued riser to step, one edge, add	0	0¾	0	1	0	1¼
544. Ditto ditto, two edges, add	0	1½	0	2	0	2½
545. Clean deal, picked, add . . . . .	...		...		0	4
546. Feather-tongued joints, add	0	1	0	1¼	0	1½
547. Nosings returned, moulded, and mitred, <i>each</i>	0	4½	0	5½	0	8
548. Tongued, ditto ditto, <i>each</i>	0	5½	0	6½	0	11
549. Nosings moulded, circular, <i>each</i>	0	6½	0	7½	0	11½
550. Ditto, tongued, <i>each</i>	0	8	0	9	1	4½
551. Cut brackets, plain, <i>each</i>	0	6½	0	7½	0	11½
552. Ditto ditto, circular, <i>each</i>	0	11	1	1	1	6½
553. Housing steps each end, <i>each</i>	0	2½	...		...
554. Ditto, winders, <i>each</i>	0	4½	...		...
555. Ditto, moulded nosings, <i>each</i>	0	4¼	...		...
556. Ditto ditto, winders, <i>each</i>	0	6½	...		...
557. Ditto, circular ends, <i>each</i>	0	11	...		...
558. Ditto, including gluing and wedging up, <i>each</i>	0	5½	...		...
559. Curtail steps and riser, <i>each</i>	10	0	12	3	15	3
560. Ditto, quarter, glued, <i>each</i>	1	9	2	3	3	3
561. Ditto, blocked and veneered	3	9	4	9	5	9
562. Square frame spandrills, 1½ inch <i>per foot super</i>	0	5	0	6	0	11½

Items.	Labour only.		Labour and nails.		All Materials.	
	s.	d.	s.	d.	s.	d.
563. Ditto ditto, moulded or bead butt	0	6	0	7	1	1½
564. One and half inch deal wrought steps, risers, and strong carriage	0	7	0	9	1	9
565. Two inch deal rough treads, 1½ inch risers, and plain string	0	5½	0	7	1	10
566. Ditto, wrought, ditto	0	7½	0	9½	2	0

STRING-BOARDS.—Per foot super.

567. Plain string, 1 inch	0	3¼	0	4¼	0	9
568. Ditto, 1¼ inch	0	3¾	0	4¾	0	11
569. Ditto, 1½ inch	0	4¼	0	5¼	1	1½
570. Ditto, 2 inch	0	5	0	6¼	1	4½
571. Moulded, ditto, <i>add</i>	0	1	0	1¼	0	1½
572. Framed, rebated, and beaded 1 inch	0	4¼	0	5¼	0	11½
573. Ditto ditto, 1¼ inch	0	4¾	0	5¾	1	1
574. Ditto ditto, 1½ inch	0	5½	0	6½	1	3
575. Ditto, sunk and beaded, 1 inch	0	4¾	0	5¾	1	0
576. Ditto ditto, 1¼ inch	0	5	0	6	1	2
577. Ditto ditto, 1½ inch	0	6	0	7	1	4
578. Ditto, sunk and moulded, 1 inch	0	5¼	0	6¼	1	1
579. Ditto ditto, 1¼ inch	0	5½	0	6½	1	3
580. Ditto ditto, 1½ inch	0	6½	0	7½	1	5
581. Plain wreathed, 1½ inch	2	2	2	7	4	4
582. Ditto ditto, 1¾ ditto	2	4	5	10	5	0
583. Ditto ditto, 2 ditto	2	7	3	1	6	3
584. Moulded, <i>add</i>	0	2½	0	3¼	0	4
585. Ditto 1½ in., mitred to risers	0	7	0	8½	1	4
586. Ditto, <i>add</i> , if double sunk	0	0½	0	0½	0	1
587. 1½ inch circular fascia, glued upright	2	4	2	10	4	0
588. Ditto sunk face	2	7	3	1	4	4
589. Ditto and moulded	2	10	3	4	4	9
590. Ditto solid, wreathed, and glued upright	3	2	3	10	5	4
591. Ditto ditto, sunk	3	5	4	1	5	10
592. Ditto ditto, and moulded	3	8	4	4	6	9

Items.	Labour only.		Labour and nails.		All Materials.	
	s.	d.	s.	d.	s.	d.
593. Ditto ditto wreathed in thicknesses and backed . . .	3	10	4	6	7	10
594. Ditto ditto, sunk and moulded . . .	4	1	4	9	8	4
595. Ditto ditto, add if double sunk . . .	0	4	0	5	0	6
596. Two inch deal, add to any of the items 587 to 595 . . .	0	1½	0	2	0	4
597. Cuttings or ramps to Wall-strings, &c., plain circular <i>per foot run</i> . . .	0	1½	0	1¾	0	2
598. Ditto ditto, moulded . . .	0	2½	0	3	0	3½
599. Ditto ditto, rebated, add . . .	0	0¾	0	1	0	1¾
600. Ditto ditto, rebated circular, add . . .	1	1¼	1	1½	1	2½
601. Ditto ditto, reeded, add . . .	1	1¼	1	1½	1	2¼
602. Ditto ditto, reeded circular . . .	1	2¼	1	2¾	1	3¼

(Cylinders extra.)

HAND-RAILS.—*Per foot run.*

Hand-Rails.

41

Items.		<i>Deal.</i>				<i>Malogany, Spanish.</i>			
		Labour only.	Labour and nails.	All.		Labour only.	Labour and nails.	All.	
		s. d.	s. d.	s. d.		s. d.	s. d.	s. d.	
603.	Moulded, 2 ins. thick	0 3½	0 4½	0 10½		0 11	1 1	2 3	
604.	Ditto 2¼ ditto	0 4	0 5	0 11½		1 0	1 2	2 6	
605.	Ditto 2½ ditto	0 4½	0 5½	1 0½		1 1	1 3½	3 6	
606.	Ditto, sunk for balusters, 2 ins.	0 4½	0 5½	0 11½		1 0	1 2¼	2 4½	
607.	Ditto ditto 2¼ ditto	0 5	0 6	1 0½		1 1	1 3¼	2 7½	
608.	Ditto ditto 2½ ditto	0 5½	0 6½	1 1½		1 2	1 4¾	3 7½	
609.	Ditto, ramped, 2 ins.	0 11½	1 2	2 3		2 11	3 4½	5 3	
610.	Ditto ditto 2¼ ditto	1 0½	1 2½	2 4		3 1	3 7	6 3	
611.	Ditto ditto 2½ ditto	1 1½	1 3	2 5		3 3	3 9½	7 9	
612.	Ditto, circular level and swan-neck, 2 ins.	1 4	1 6	2 6		3 4	4 2	6 4	
613.	Ditto ditto 2¼ ditto	1 5	1 7	2 10		3 6	4 4½	7 6	
614.	Ditto ditto 2½ ditto	1 6	1 8	3 4		3 8	4 7	9 0	
615.	Ditto ditto wreathed, solid, 2 ins.	3 0	3 5½	4 3		6 9	8 4	11 3	
616.	Ditto ditto ditto 2¼ ditto	3 2	3 8	5 0		7 0	8 8	13 0	
617.	Ditto ditto ditto 2½ ditto	3 4	3 11	6 1		7 3	9 0	15 0	

Carpenter and Joiner.

Mahogany, Honduras.

Wainscot.

Items.		Labour only.		Labour and Nails.		All.		Labour only.		Labour and Nails.		All.	
		s.	d.	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.
618.	Moulded, 2 ins. thick	0	6½	0	8½	1	7	0	7	0	9	1	8
619.	Ditto 2½ ditto	0	7½	0	9½	2	2½	0	8	0	10	2	3
620.	Ditto 2½ ditto	0	8½	0	10½	2	10	0	9	0	11	2	11
621.	Ditto, sunk for balusters, 2 ins. thick	0	7½	0	9½	1	8½	0	8	0	10	1	9½
622.	Ditto ditto 2½ ditto	0	8½	0	10½	2	3½	0	9	0	11½	2	4½
623.	Ditto ditto 2½ ditto	0	9½	0	11½	2	11½	0	10½	1	0½	3	1
624.	Ditto, ramped, 2 ins. thick	1	10	2	2	3	9	2	0	2	4	4	0
625.	Ditto ditto 2½ ditto	2	0	2	4	4	0	2	2	2	6	4	5
626.	Ditto ditto 2½ ditto	2	2	2	6	4	5	2	4	2	8	5	0
627.	Ditto, circular level and swan-neck, 2 ins.	2	6	3	1	4	2	2	7½	3	3½	4	6
628.	Ditto ditto 2½ ditto	2	7½	3	3	4	7	2	9	3	6	5	3
629.	Ditto ditto 2½ ditto	2	9	3	5	5	0	2	10½	3	8½	6	3
630.	Ditto, wreathed, solid, 2 ins.	5	3	6	5	7	4	5	6½	6	9	8	0
631.	Ditto ditto 2½ ditto	5	5	6	7½	8	0	5	9	7	0	9	3
632.	Ditto ditto 2½ ditto	5	7	6	10	8	9	5	11½	7	3	10	3
633.	Ditto, curtain scroll, 2 ditto	5	5	6	11	8	3½	5	9	7	4½	9	4
634.	Ditto ditto 2½ ditto	5	7½	7	1½	9	1	6	0	7	8	10	4
635.	Ditto ditto 2½ ditto	5	10	7	5½	9	10½	6	3	8	0	11	6

HAND-RAILS—continued.

Items.	Labour only.		Labour and Nails.		All.	
	s.	d.	s.	d.	s.	d.
636. Moulded, for scroll or twist to curtail, in Spanish mahogany 2 ins	7	9	9	4	13	6
637. Ditto ditto $2\frac{1}{4}$ ins.	8	0	9	8	15	0
638. Ditto ditto $2\frac{1}{2}$ ditto	8	3	10	0	16	9
639. Circular sinking for balusters, add to price for sunk, 2 ins.	0	1	0	$2\frac{1}{4}$	0	3
640. Ditto ditto $2\frac{1}{4}$ ditto	0	$1\frac{1}{4}$	0	$2\frac{3}{4}$	0	$3\frac{1}{2}$
641. Ditto ditto $2\frac{1}{2}$ ditto	0	$1\frac{1}{2}$	0	$3\frac{1}{4}$	0	4
642. Sinking iron cores, extra	0	1	0	$1\frac{1}{4}$	0	$1\frac{1}{2}$
643. Ditto ditto ramps, wreath or twist, extra	0	2	0	$2\frac{1}{2}$	0	3
644. If less than 1 foot opening or well-holes to the wreaths, add for each inch less	0	$5\frac{1}{2}$	0	$6\frac{1}{2}$	0	$7\frac{1}{2}$
645. French polishing rail	0	3	...		0	5
646. Turned and mitred caps in deal, each	0	11	...		1	8
647. Ditto ditto in wainscot, each	1	0	...		2	2
648. Ditto ditto Honduras, each	1	1	...		2	4
649. Ditto ditto Spanish, each	1	8	...		2	10
650. Screw and nut joints, each	0	9	...		1	9
651. For beaded and oval rails add one-sixth to the above items.						
652. For half rails take two-thirds of the price for whole rails.						

(Cylinders extra.)

BALUSTERS, NEWELS, &c.

653. Balusters, square bar in deal, per foot run	0	$1\frac{1}{2}$	0	$1\frac{3}{4}$	0	2
654. Ditto ditto wainscot, ditto	0	$1\frac{3}{4}$	0	2	9	$2\frac{3}{4}$
655. Ditto dovetailed, deal, ditto	0	2	0	$2\frac{1}{4}$	0	$2\frac{1}{2}$
656. Ditto ditto, wainscot, ditto	0	$2\frac{1}{2}$	0	3	0	$3\frac{1}{2}$
657. Plancere, rounded edges, ditto	0	$1\frac{1}{4}$	0	$1\frac{1}{2}$	0	2
658. Ditto moulded ditto	0	$1\frac{3}{4}$	0	$2\frac{1}{2}$	0	3
659. Newel, square framed, $2\frac{1}{4}$ ins., ditto	0	$3\frac{1}{4}$	0	$4\frac{1}{4}$	0	$6\frac{1}{2}$

BALUSTERS—continued.

Items.	Labour only.		Labour and Nails.		All.	
	s.	d.	s.	d.	s.	d.
660. Ditto ditto 2½ ditto	0	3¾	0	4¾	0	7½
661. Ditto, chamfered, 2½ ditto	0	4¾	0	6¼	0	8½
662. Ditto ditto 2½ ditto	0	5¼	0	6½	0	9½
663. Single turnings, each . .	...	...	...	...	1	0
664. Double ditto, each . .	...	...	...	...	1	3
665. Pendant drops, each . .	...	...	...	...	0	3
666. Gussets, each . .	...	...	...	...	0	6
667. Turning, 1½ in. balusters, each	...	...	...	...	0	3
668. Ditto 1¾ ditto, each . .	...	...	...	...	0	4¼
669. Ditto 2 ditto, each . .	...	...	...	...	0	6
670. Fixing iron newels, each . .	2	0	2	4	2	7
671. Ditto ditto, balusters, each	0	10	1	1	1	3
672. Ditto ditto, stays, each . .	0	5	0	5½	0	6½

VENEERED HAND-RAILS.—Per foot run.

	Plain Oval.		Ramps and Level Circular.		Wreath-ing.
673. Mahogany, plain, 2¼ by 1½ ins.	2	2	4	3	6 0
674. Ditto ditto 2½ by 1½ do.	2	4	4	6	6 6
675. Ditto ditto 2¾ by 1¾ do.	2	7	5	6	8 3
676. Ditto ditto 3 by 1¾ do.	2	10	5	6	8 3
677. Ditto ditto 3 by 2 do.	4	0	7	6	11 0
678. Ditto, beads to form groove, add	0	6	1	0	1 4
679. Ditto, moulded, 2½ by 2 ins. .	4	0	7	6	11 0
680. Ditto ditto 2¾ by 2 ditto	4	6	8	9	13 0
681. Ditto ditto 2¾ by 2¼ ditto	5	0	9	6	14 0
682. Ditto ditto 3 by 2½ ditto	6	0	11	6	17 0
683. Ditto ditto 3½ by 2½ ditto	10	0	18	6	27 0
684. Ditto ditto 4 by 2½ ditto	11	0	20	6	30 0
685. Ditto ditto 4 by 2¾ ditto	12	0	22	6	33 0

PILASTERS AND COLUMNS.—*Per foot super.*

Items.	Labour only.				Labour and Nails.		Complete.	
	From Bench.		Fixed.		s.	d.	s.	d.
	s.	d.	s.	d.	s.	d.	s.	d.
686. Diminished columns glued and blocked 12 ins. diameter or more, $1\frac{1}{4}$ inch .	1	0	1	2	1	5	2	8
687. Ditto ditto $1\frac{1}{2}$ inch .	1	1	1	3	1	6 $\frac{1}{2}$	2	11
688. Ditto ditto from 12 to 10 inches, $1\frac{1}{4}$ in. .	1	2 $\frac{1}{2}$	1	4 $\frac{1}{2}$	1	8	2	11
689. Ditto ditto $1\frac{1}{2}$ in. .	1	3 $\frac{3}{4}$	1	6	1	10	3	2
690. Ditto ditto, less than 10 inches, $1\frac{1}{4}$ in. .	1	5 $\frac{1}{2}$	1	7 $\frac{1}{2}$	1	11	3	3
691. Ditto ditto $1\frac{1}{2}$ in. .	1	6 $\frac{1}{2}$	1	8 $\frac{1}{2}$	2	0 $\frac{1}{2}$	3	5
692. Add if diminished swelling .	0	1 $\frac{1}{2}$	0	1 $\frac{1}{2}$	0	2	0	2 $\frac{1}{2}$
693. Pilasters, plain, glued and blocked, $1\frac{1}{4}$ in. .	0	5	0	6	0	7	1	2
694. Ditto ditto $1\frac{1}{2}$ in. .	0	5 $\frac{1}{4}$	0	6 $\frac{1}{2}$	0	7 $\frac{1}{2}$	1	4
695. Ditto, diminished, add	0	1	0	1	0	1 $\frac{1}{2}$	0	2
696. Ditto ditto, swelling, add .	0	1 $\frac{1}{2}$	0	1 $\frac{1}{2}$	0	2	0	2 $\frac{1}{2}$
697. Reeding or fluting to columns, 1 in. wide or less, <i>per foot run</i>	0	1 $\frac{1}{4}$	0	1 $\frac{1}{4}$	...		...
698. Ditto, $1\frac{1}{2}$ ditto .	0	1 $\frac{3}{4}$	0	1 $\frac{3}{4}$	...		...
699. Ditto, 2 ditto .	0	2 $\frac{1}{4}$	0	2 $\frac{1}{4}$	...		...
700. Ditto, 2 $\frac{1}{2}$ ditto .	0	2 $\frac{3}{4}$	0	2 $\frac{3}{4}$	...		...
701. Headings to reeds or flutes in columns or pilasters, 1 in., <i>each</i>	0	1 $\frac{1}{2}$	0	1 $\frac{1}{2}$	...		...
702. Ditto, $1\frac{1}{2}$ inch, <i>each</i> .	0	2	0	2	...		...
703. Ditto, 2 inch, <i>each</i> .	0	2 $\frac{1}{2}$	0	2 $\frac{1}{2}$	...		...
704. Ditto, 2 $\frac{1}{2}$ inch, <i>each</i> .	0	3	0	3	...		...
705. Necking grooves to columns, <i>per foot run</i>	0	4	0	4	...		...
706. Reeding or fluting pilasters, 1 in. ditto	0	0 $\frac{3}{4}$	0	0 $\frac{3}{4}$	...		...
707. Ditto, $1\frac{1}{2}$ inch ditto .	0	1 $\frac{1}{4}$	0	1 $\frac{1}{4}$	...		...
708. Ditto, 2 inch ditto .	0	1 $\frac{3}{4}$	0	1 $\frac{3}{4}$	...		...
709. Ditto, 2 $\frac{1}{2}$ inch ditto .	0	2 $\frac{1}{4}$	0	2 $\frac{1}{4}$	...		...

Items.	Labour only.				Labour and Nails.		Complete.	
	From Bench.		Fixed.		s.	d.	s.	d.
710. Necking grooves to pilasters, <i>per foot run</i>	0	2	0	2	...		...
711. Bases and caps glued in thicknesses ready for turning, 3 inches thick or less, <i>per foot super</i>	2	1	2	4	2	8	5	6
712. Ditto, glued upright and blocked, ditto	2	4	2	7	3	0	6	0
713. Mitres, <i>each</i>	0	8	0	9	...		...

CRADLING AND FRIEZE.—*Per foot super.*

714. Cradling to entablature $1\frac{1}{2}$ inch thick	0	4	0	5	0	$6\frac{1}{2}$	0	10
715. Ditto, circular, flat sweep	0	7	0	8	0	$9\frac{1}{2}$	1	3
716. Ditto ditto, quick sweep	0	9	0	10	1	0	1	7
717. Ditto, elliptical cornices	1	2	1	4	1	8	2	5
718. Ditto, for tongued blockings, add	0	$11\frac{1}{2}$	0	$11\frac{1}{2}$	0	2	0	$21\frac{1}{2}$
719. Frieze to shop fronts, tongued, 1 inch	0	6	0	8	0	$9\frac{1}{2}$	1	3
720. Ditto ditto, $1\frac{1}{4}$ inch	0	7	0	$9\frac{1}{4}$	0	11	1	5
721. Ditto, circular, flat sweep, 1 inch	0	8	0	10	1	0	1	10
722. Ditto ditto, $1\frac{1}{4}$ inch	0	9	0	$11\frac{1}{2}$	1	$1\frac{3}{4}$	2	1
723. Ditto ditto, quick sweep, 1 inch	0	9	1	0	1	3	2	6
724. Ditto ditto, $1\frac{1}{4}$ inch	0	10	1	$11\frac{1}{2}$	1	5	2	$8\frac{1}{2}$
725. Ditto, elliptical corners	1	6	2	0	2	8	3	8
726. Mitres, straight, <i>each</i>	0	7	0	9	...		...
727. Ditto, circular, <i>each</i>	0	9	1	2	...		...
728. Honduras mahogany, $\frac{3}{4}$ inch frieze, add, on 1 inch deal, <i>per foot run</i>	0	$21\frac{1}{2}$	0	$21\frac{1}{2}$	0	3	1	1

MOULDINGS—(*more than four inches girt*)—*Per foot super.*

Items.	Labour only.				Labour and Nails.		Complete.	
	From Bench.		Fixed.		s.	d.	s.	d.
729. Common straight architrave, base and surbase . . .	0	6	0	7	0	9	1	5
730. Quicked, ditto . . .	0	6½	0	7½	0	9½	1	7
731. Ditto, worked by hand . . .	0	9½	0	10½	1	1	1	11
732. Ditto, circular, flat sweep . . .	1	2	1	4	1	6½	2	10
733. Ditto ditto, quick sweep . . .	1	9	1	11	2	3½	3	10
734. Ditto, elliptical or sharp corners . . .	2	9	3	1½	3	10	6	6
735. Ditto, wreathed . . .	4	5	4	11	6	0	9	6
736. Ditto, semicircular heads, 4 feet opening or more . . .	2	1	2	4	2	10½	4	5
737. Ditto, less than 4 feet . . .	2	3	2	6½	3	2	4	6
737*. Ditto, elliptical, add . . .	0	6½	0	8½	0	9½	1	3
738. Mouldings in pilasters, &c., reeded . . .	0	8	0	9	0	11	1	6
739. Ditto, grooves . . .	0	9	0	10	1	0½	1	8
740. Ditto, circular, flat sweep . . .	1	5	1	8	2	1½	2	10
741. Ditto ditto, quick sweep . . .	1	11	2	3	2	8	3	11
742. Ditto, elliptical . . .	2	5½	2	10	3	5	5	0

SINGLE MOULDINGS—*Per foot run.*

743. Grecian and similar moulding — rounds and hollows . . .	0	4	0	4½	0	8½	1	0½
744. „ Circulars—flat sweep . . .	1	7	1	9	2	4	3	0
745. Ditto ditto, quick . . .	2	4	2	6	3	0	3	9
746. Ditto, elliptical . . .	2	7	2	10	3	6	4	4
747. Ditto, circular corners . . .	3	0	3	3	3	10	4	9
748. Ditto, elliptical ditto . . .	3	6½	3	10	4	6	5	6

Items.	Labour only.				Labour and Nails.		Complete.	
	From Bench.		Fixed.					
	s.	d.	s.	d.	s.	d.	s.	d.
749. Ditto, wreathed ditto	5	1	5	6	6	8	7	10
750. Ditto, circular heads, 4 feet diameter or more	2	7	2	9	3	5	4	6
751. Ditto, elliptical ditto	3	1	3	4	4	1	5	0
752. Ditto, quicked O. G. ditto $\frac{1}{2}$ in. <i>per</i> 12 ft.	0	6	0	8 $\frac{1}{2}$	0	10 $\frac{1}{2}$	1	2 $\frac{1}{2}$
753. Ditto ditto $\frac{3}{4}$ ditto .	0	6 $\frac{1}{2}$	0	9 $\frac{1}{2}$	0	11 $\frac{1}{2}$	1	5
754. Ditto ditto 1 ditto .	0	7 $\frac{1}{2}$	0	11	1	1 $\frac{1}{2}$	1	10
755. Ditto ditto 1 $\frac{1}{4}$ ditto .	0	8 $\frac{1}{2}$	1	0 $\frac{1}{2}$	1	4	2	3
756. Ditto, plain $\frac{1}{2}$ ditto .	0	4	0	6	0	8 $\frac{3}{4}$	1	0
757. Ditto ditto $\frac{3}{4}$ ditto .	0	4 $\frac{1}{2}$	0	6 $\frac{1}{2}$	0	9	1	3
758. Ditto ditto 1 ditto .	0	5	0	7	0	9 $\frac{1}{2}$	1	7
759. Ditto ditto 1 $\frac{1}{4}$ ditto .	0	5 $\frac{1}{2}$	0	7 $\frac{1}{2}$	0	10 $\frac{1}{4}$	2	0
760. Astragals or other small mouldings .	0	0 $\frac{1}{2}$	0	0 $\frac{3}{4}$	0	1 $\frac{1}{4}$	0	1 $\frac{3}{4}$
761. Ditto to doors and shutters	0	0 $\frac{3}{4}$	0	1	0	1 $\frac{1}{2}$	0	2
762. Fillets, gauged . .	0	0 $\frac{3}{4}$	0	1	0	1 $\frac{1}{2}$	0	1 $\frac{3}{4}$
763. Ditto, rebated or grooved	0	1	0	1 $\frac{1}{4}$	0	1 $\frac{3}{4}$	0	9 $\frac{1}{4}$
764. Nosings, rounded, 1 in.	0	0 $\frac{1}{2}$	0	0 $\frac{3}{4}$	0	0 $\frac{1}{4}$	0	1 $\frac{3}{4}$
765. Ditto, moulded ditto .	0	0 $\frac{3}{4}$	0	1	0	1 $\frac{1}{2}$	0	2 $\frac{1}{4}$
766. Ditto, parting ditto .	0	0 $\frac{1}{2}$	0	0 $\frac{3}{4}$	0	1 $\frac{1}{4}$	0	1 $\frac{1}{2}$
767. Bead—window ditto .	0	0 $\frac{3}{4}$	0	1	0	1 $\frac{1}{2}$	0	2
768. Ditto, returned (<i>labour</i>)	0	0 $\frac{1}{4}$	0	0 $\frac{1}{2}$	...	...	...	...
769. Shelf-edge, double reed ditto	0	0 $\frac{1}{2}$	0	0 $\frac{1}{2}$	0	0 $\frac{3}{4}$	0	1
770. Ditto, treble ditto .	0	1	0	1	0	1 $\frac{1}{2}$	0	1 $\frac{3}{4}$
771. Corners, plain rounded	0	2	0	2	...	...	...	...
772. Ditto, reeded ditto .	0	3	0	3 $\frac{1}{4}$	...	...	...	...
773. Moulding housings— <i>per inch girt</i> . . . .	...	...	0	0 $\frac{1}{2}$	0	0 $\frac{1}{2}$	0	0 $\frac{3}{4}$
774. Plinth or block (square) to pilasters, <i>each</i> . .	0	2 $\frac{1}{4}$	0	3	0	3 $\frac{1}{2}$	0	6 $\frac{1}{4}$
775. Ditto, moulded or sunk, <i>each</i>	0	6 $\frac{1}{2}$	0	8 $\frac{1}{2}$	0	9 $\frac{3}{4}$	1	1
776. Cantilevers, single, to shelves, <i>each</i>	0	6 $\frac{1}{2}$	0	7 $\frac{1}{2}$	0	8 $\frac{1}{2}$	0	10 $\frac{1}{2}$
777. Ditto, double, do., <i>each</i>	0	10	0	11	1	1 $\frac{1}{2}$	1	8

Items.	Labour only.				Labour and Nails.		Complete.	
	From Bench.		Fixed.					
778. Hat-rail, moulded, deal, per foot run . . .	s.	d.	s.	d.	s.	d.	s.	d.
	0	2 $\frac{1}{4}$	0	3 $\frac{1}{2}$	0	4 $\frac{1}{2}$	0	6 $\frac{1}{2}$
779. Ditto ditto, wainscot ditto . . .	0	4 $\frac{1}{4}$	0	5 $\frac{3}{4}$	0	7	0	10
780. Ditto ditto, mahogany Honduras . . .	0	5 $\frac{1}{2}$	0	6 $\frac{3}{4}$	0	8	1	1
781. Ditto ditto, Spanish .	0	6 $\frac{3}{4}$	0	7 $\frac{3}{4}$	0	9 $\frac{1}{4}$	1	5 $\frac{1}{2}$

RUNNING ARTICLES—Per foot run.

782. Fillets, rough, small .	...	0	0 $\frac{1}{2}$	0	0 $\frac{3}{4}$	0	1	
783. Ditto ditto, large .	...	0	0 $\frac{3}{4}$	0	1	0	1 $\frac{1}{2}$	
784. Ditto, wrought, small	0	0 $\frac{1}{2}$	0	0 $\frac{3}{4}$	0	1	0	1 $\frac{1}{2}$
785. Ditto ditto, large .	0	0 $\frac{3}{4}$	0	1	0	1 $\frac{1}{4}$	0	2
786. Capping—beaded .	0	0 $\frac{3}{4}$	0	1	0	1 $\frac{1}{4}$	0	2
787. Ditto, with O. G. .	0	1	0	1 $\frac{1}{2}$	0	2	0	3
788. Door-stops, rounded and mitred . . .	0	1	0	1 $\frac{1}{4}$	0	1 $\frac{1}{2}$	0	2 $\frac{1}{2}$
789. Ditto, and moulded .	0	1 $\frac{1}{4}$	0	1 $\frac{3}{4}$	0	2	0	3
790. Chair-rail, single bead- ed 1 in., 3 ins. wide .	0	1 $\frac{1}{4}$	0	1 $\frac{3}{4}$	0	2	0	3
791. Ditto, double, ditto .	0	1 $\frac{1}{2}$	0	2	0	0 $\frac{1}{4}$	0	3 $\frac{1}{2}$
792. Ditto, treble, ditto .	0	1 $\frac{3}{4}$	0	2 $\frac{1}{4}$	0	2 $\frac{1}{2}$	0	4
793. Skirting grounds, nar- row	0	0 $\frac{3}{4}$	0	1	0	1 $\frac{1}{4}$	0	2
794. Do. rebated or grooved	0	1	0	1 $\frac{1}{2}$	0	1 $\frac{3}{4}$	0	2 $\frac{1}{2}$
795. Ditto, framed to open- ings, 2 ins. wide .	0	1 $\frac{1}{2}$	0	2	0	2 $\frac{1}{2}$	0	3 $\frac{1}{2}$
796. Framed rails, legs, or runners, less than 2-in.	0	1 $\frac{3}{4}$	0	2 $\frac{3}{4}$	0	3 $\frac{1}{4}$	0	3 $\frac{3}{4}$
797. Ditto ditto, 2-in. .	0	2 $\frac{1}{4}$	0	3 $\frac{1}{4}$	0	3 $\frac{3}{4}$	0	4 $\frac{3}{4}$
798. Ditto ditto, 2 $\frac{1}{2}$ ins. .	0	2 $\frac{3}{4}$	0	3 $\frac{3}{4}$	0	4 $\frac{1}{4}$	0	5 $\frac{3}{4}$
799. Turning ditto, <i>each</i> .	...	...	...	...	...	...	0	8
800. Rule-joints, in deal, <i>per foot run</i> . . .	0	3 $\frac{1}{4}$	0	3 $\frac{1}{4}$	0	4	0	5 $\frac{1}{4}$
801. Ditto, wainscot, ditto	0	6	0	6	0	7 $\frac{1}{2}$	0	10 $\frac{1}{2}$
802. Ditto, mahogany, ditto	0	7	0	7	0	8 $\frac{1}{2}$	1	0 $\frac{1}{2}$
803. Sinkings in shelves, do.	0	1	0	1	0	1 $\frac{1}{4}$	0	1 $\frac{1}{2}$
804. Cutting in standards, ditto	0	1 $\frac{1}{2}$	0	1 $\frac{1}{2}$	0	1 $\frac{3}{4}$	0	2

Items.	Labour only.				Labour and Nails.		Complete.	
	From Bench.		Fixed.		s.	d.	s.	d.
805. Ditto in shelves in walls, each end .	...		0	1½	0	1½	0	2
806. Ditto, circulars to ramps ditto .	0	1½	0	1½	0	1¾	0	2½
807. Square angle staff do.	0	1½	0	1½	0	1¾	0	2¾
808. Ditto, rebated ditto .	0	1½	0	2	0	2¾	0	3¾
809. Ditto, return beaded do.	0	2	0	3	0	3½	0	5½
810. Clamps, grooved, ditto	0	2½	0	2½	0	3½	0	6½
811. Ditto, mortice, ditto .	0	4½	0	4½	0	5½	0	9½
812. Grooves, cross, under 9 ins. <i>each</i>	0	1	0	1	0	1¼	0	1½
813. Ditto, more than 9 ins. <i>each</i>	0	1½	0	1½	0	1¾	0	2
814. Ditto, stopped, add <i>each</i>	0	0½	0	0½	0	0¾	0	1
815. Mitres to clamps, <i>each</i>	0	5½	0	5½	...		...
816. Glued and mitred slips, <i>per foot run</i>	0	1	0	1	0	1¼	0	2¼
817. Ditto, borders to slabs, ditto	0	4	0	4	0	5½	0	8½
818. Labour to grooves, ½ in. or less, ditto	0	0¼	0	0¼	...		...
819. Ditto, beads, ditto .	0	0¼	0	0¼	...		...
820. Ditto, two reeds, ditto	0	0½	0	0½	...		...
821. Ditto, three, ditto .	0	0¾	0	0¾	...		...
822. Ditto, sunk grooved, do	0	1	0	1	...		...
823. Ditto, beads	0	1¼	0	1¼	...		...
824. Ditto, two reeds . .	0	2	0	2	...		...
825. Ditto, three reeds, do.	0	2½	0	2½	...		...
826. Ditto, exceeding ½ in. add for every ½ in. do.	0	0¼	0	0¼	...		...

Per foot run.

	Labour only.		Labour and Nails.		All.	
	s.	d.	s.	d.	s.	d.
827. Framed legs and rails, 2 inches	0	2¼	0	3	0	4¼
828. Ditto ditto, 2¼ inches . . .	0	2½	0	3½	0	5¼
829. Ditto ditto, 2½ inches? . . .	0	2¾	0	3¾	0	6½
830. Ditto, beaded two edges, add .	0	0½	...		...

Items.	Labour only.		Labour and Nails.		All.	
	s.	d.	s.	d.	£.	d.
831. Capping, wrought, rounded, and rebated, 3 inch by $2\frac{1}{2}$, fir .	0	$1\frac{1}{2}$	0	2	0	5
832. Ditto ditto, 3 in. by $2\frac{1}{2}$, oak .	0	$2\frac{1}{4}$	0	3	0	$7\frac{3}{4}$
833. Ditto ditto, $3\frac{1}{2}$ in. by $2\frac{1}{2}$, fir .	0	$1\frac{3}{4}$	0	$2\frac{1}{4}$	0	$6\frac{1}{2}$
834. Ditto ditto, $3\frac{1}{2}$ in. by $2\frac{1}{2}$, oak .	0	$2\frac{3}{4}$	0	$3\frac{1}{2}$	0	$9\frac{1}{2}$
835. Ditto ditto, $3\frac{1}{2}$ in. by 3, fir .	0	$2\frac{3}{4}$	0	$2\frac{1}{2}$	0	7
836. Ditto ditto, $3\frac{1}{2}$ in. by 3, oak .	0	3	0	$3\frac{3}{4}$	0	$10\frac{1}{2}$
837. Ditto ditto, 4 in. by 3, fir .	0	$2\frac{1}{2}$	0	$3\frac{1}{4}$	0	$7\frac{1}{2}$
838. Ditto ditto, 4 in. by 3, oak .	0	$3\frac{3}{4}$	0	$4\frac{1}{2}$	0	$11\frac{1}{2}$
839. Rack staves, framed, $1\frac{1}{2}$ inch square, fir .	0	$1\frac{1}{4}$	0	$1\frac{1}{2}$	0	$2\frac{1}{2}$
840. Ditto ditto, $1\frac{1}{2}$ in. square, oak .	0	2	0	$2\frac{1}{2}$	0	$4\frac{1}{2}$
841. Ditto, turned, 2 ditto, fir .	0	$2\frac{1}{2}$	0	3	0	5
842. Ditto, ditto, 2 ditto, oak .	0	4	0	$4\frac{1}{2}$	0	$8\frac{1}{2}$
843. Flutes, $\frac{3}{4}$ inch .	0	$0\frac{3}{4}$	...	...	...	...
844. Ditto, 1 inch .	0	1	...	...	...	...
845. Ditto, $1\frac{1}{2}$ inch .	0	$1\frac{3}{4}$	...	...	...	...
846. Housings to mouldings or ends returned, per inch girt, each .	0	$0\frac{1}{4}$	...	...	...	...
847. Corners, plain, rounded, each .	0	$1\frac{1}{2}$	...	...	...	...
848. Ditto, reeded, each .	0	$2\frac{1}{2}$	...	...	...	...
849. Cantilevers cut to shelves, each .	0	$3\frac{1}{2}$	0	$4\frac{1}{2}$	0	5
850. Ditto, double, each .	0	7	0	9	0	10
851. Turnings to legs and newels, each .	0	11	...	...	...	...
852. Ditto, double, each .	1	2	...	...	...	...
853. Seat holes, cut and dished, each .	1	0	...	...	...	...
854. Ditto, mahogany or wainscot, each .	1	6	...	...	...	...
855. Covers to W. C. seats, each .	1	0	...	...	1	8
856. Angle shelves in deal, small, each .	0	10	1	0	1	5
857. Cloak pins, turned in deal, each .	0	$1\frac{3}{4}$	...	...	0	3
858. Ditto ditto, in mahogany, each .	0	$3\frac{3}{4}$	...	...	0	6
859. Harness pins, turned in deal, each .	0	4	...	...	0	6
860. Ditto ditto, in ash, each .	0	$4\frac{1}{2}$	...	...	0	9
861. Fixing cupboard locks, latches, each .	0	6	...	...	...	...
862. Ditto ditto, dead locks, each .	0	6	...	...	...	...

Items.	Labour only.		Labour and Nails.		All.	
	s.	d.	s.	d.	s.	d.
863. Fixing spring locks, 6 or 7 ins. each	0	8	...	...	...	...
864. Ditto, front door locks	0	10	...	...	...	...
865. Ditto, mortice locks, <i>each</i> . .	2	0	...	...	...	...
866. Ditto, mortice or pulpit latches each	1	2	...	...	...	...
867. Ditto, shutter bar with latch, each	0	7	...	...	...	...
868. Ditto, patent sash fastenings, each	0	4	...	...	...	...
869. Ditto, shutter or sash screws, each	0	4	...	...	...	...
870. Ditto, common bolts, <i>each</i> . .	0	2	...	...	...	...
871. Ditto, cross shutter bolts, <i>each</i> .	0	3½	...	...	...	...
872. Ditto, flush bolts, under 6 ins. each	0	4	...	...	...	...
873. Ditto ditto, 6 to 9 ins., <i>each</i> . .	0	6	...	...	...	...
874. Ditto ditto, add for every 3 ins. beyond 9 inches, <i>each</i>	0	1½	...	...	...	...

GUTTERS AND WATER-TRUNKS.—*Per foot run.*

	Labour from Bench.	Fixed.	Labour and Nails.	Complete.
375. Trunks, square, 4½ ins., ¾ inch deal	0 3½	0 4½	0 5½	0 11½
876. Ditto ditto, 5 inches, 1 inch deal	0 3¾	0 4¾	0 5¾	1 1½
877. Ditto ditto, 6 inches, 1 inch deal	0 4	0 5	0 6¼	1 2½
878. Ditto ditto, 5 inches, 1½ inch deal	0 4	0 5	0 6¼	1 2½
879. Ditto ditto, 6 inches, 1½ inch deal	0 5	0 6	0 7	1 5
880. Ditto, add for plough- ing and tonguing	0 1½	0 1½	0 1¾	0 2¾
881. Shoes for trunks, <i>each</i>	0 6	0 6	0 7½	1 0
882. Joints, ditto, <i>each</i>	0 4	0 4	0 5	0 6
883. Hopper heads, <i>each</i>	0 6	0 6	0 7	1 0

Items.	Labour from Bench.		Fixed.		Labour and Nails.		Complete.	
	s.	d.	s.	d.	s.	d.	s.	d.
884. Moulded heads, <i>each</i> .	0	7	0	7	0	8	1	3½
885. Ditto, and weather capping, <i>each</i> .	0	9	1	0	1	1½	1	8
886. Arris gutters, 4 inches deep, $\frac{3}{4}$ inch deal, <i>per foot run</i> .	0	1½	0	2½	0	3	0	5
887. Ditto, 4 in. deep, 1 in. deal, ditto .	0	1¾	0	2½	0	3½	0	6
888. Ditto, 4 in. deep, 1½ in. deal, ditto .	0	2	0	3	0	3½	0	7
889. Open trough ditto, 4 in. deep, $\frac{3}{4}$ in. deal, ditto	0	2½	0	3½	0	4	0	8
890. Ditto ditto, 4 in. deep, 1 in. deal ditto .	0	3	0	4	0	5	0	10
891. Ditto ditto, 4 in. deep, 1½ in. deal, ditto .	0	3¾	0	4¾	0	6	1	0½
892. Fillet gutters, 4 in. deep, $\frac{3}{4}$ in. deal, ditto	0	2	0	3	0	3½	0	6
893. Ditto ditto, 4 in. deep, 1 inch deal, <i>per foot super</i> .	0	2½	0	3½	0	3¾	0	8
894. Ditto ditto, 4 in. deep, 1½ in. deal, ditto .	0	2¾	0	3¾	0	4½	0	10
895. Ploughed and tongued, add <i>per foot</i> .	0	0¾	0	0¾	0	1	0	1½

JOINERS' WORK.

For the following items which belong to that description of work, more particularly distinguished as *Joiners' Work*, we have adopted a new set of numbers for the items, and thus avoided the inconvenience of higher numbers in cases of reference.

SASH FRAMES.—*Per foot super.*

Items.	Labour from Bench.		Labour Fixed.		Labour and Nails.		Complete.	
	s.	d.	s.	d.	s.	d.	s.	d.
1. Sash frames, deal cased, oak sunk sills, with brass cased pulleys to hang single, $1\frac{1}{2}$ inch .	0	3 $\frac{1}{2}$	0	4	0	4 $\frac{1}{2}$	0	7 $\frac{1}{2}$
2. Ditto do., to hang double	0	4	0	4 $\frac{1}{2}$	0	5	0	8 $\frac{1}{2}$
3. Ditto, circular head, measured square .	0	9	0	10	1	0	1	8 $\frac{1}{2}$
4. Ditto, circular on plan, flat sweep	0	6	0	7	0	8	1	1 $\frac{1}{2}$
5. Ditto ditto, rise $\frac{1}{2}$ inch to foot	0	8	0	9	0	11	1	5 $\frac{1}{2}$
6. As item 1, 2 inches .	0	4	0	4 $\frac{1}{2}$	0	5	0	8 $\frac{1}{2}$
7. Ditto 2, ditto . .	0	4 $\frac{1}{2}$	0	5	0	5 $\frac{1}{2}$	0	9 $\frac{1}{2}$
8. Ditto 3, ditto . .	0	9	0	10	1	0	1	10
9. Ditto 4, ditto . .	0	6 $\frac{1}{2}$	0	7 $\frac{1}{2}$	0	9 $\frac{1}{2}$	1	5
10. Ditto 5, ditto . .	0	8 $\frac{1}{2}$	0	9 $\frac{1}{2}$	0	11 $\frac{1}{2}$	1	9
11. Ditto, circular circular head, $\frac{1}{4}$ inch to foot 2 inches	2	8	2	10	3	5	4	6
12. Ditto ditto, $\frac{1}{2}$ inch to foot, 2 inches . .	3	3	3	6	4	4	5	6
13. As item 1, 2 $\frac{1}{2}$ inches .	0	4 $\frac{3}{4}$	0	5 $\frac{1}{2}$	0	6 $\frac{1}{4}$	0	10 $\frac{1}{2}$
14. Ditto 2, ditto . .	0	5 $\frac{1}{4}$	0	6 $\frac{1}{2}$	0	7	0	11 $\frac{1}{2}$
15. Ditto 3, ditto . .	0	10	0	11	1	1 $\frac{1}{2}$	2	0
16. Ditto 4, ditto . .	0	7 $\frac{1}{4}$	0	8 $\frac{1}{2}$	0	11	1	7
17. Ditto 5, ditto . .	0	9 $\frac{1}{2}$	0	10 $\frac{1}{2}$	1	1	1	11
18. Ditto, circular circular head, $\frac{1}{4}$ inch to foot, 2 $\frac{1}{2}$ inches	2	9 $\frac{1}{2}$	2	11 $\frac{1}{2}$	3	7	4	9
19. Ditto ditto, $\frac{1}{2}$ inch to foot, 2 $\frac{1}{2}$ inches . .	3	4 $\frac{1}{2}$	3	7 $\frac{1}{2}$	4	6	5	9

Items.	Labour from Bench.		Labour Fixed.		Labour and Nails.		Complete.	
	s.	d.	s.	d.	s.	d.	s.	d.
20. Sash frames, deal cased, oak sunk sills, wainscot pulley-pieces and beads, brass axle pulleys, to hang double, 2 inches	0	5	0	6	0	7	1	5
21. Ditto, circular head measured square, 2 inches	1	3	1	5	1	8	2	9
22. Ditto, circular on plan, flat sweep, 2 inches .	0	9	0	10	1	0	2	1
23. Ditto ditto, rise $\frac{1}{2}$ inch to foot, 2 inches .	0	11	1	0	1	2	2	8
24. Ditto, circular circular head, $\frac{1}{4}$ inch to foot, 2 inches	3	0	3	3	4	0	6	2
25. Ditto ditto, $\frac{1}{2}$ inch to foot, 2 inches . .	3	6	4	0	4	10	7	2
26. As item 20, $2\frac{1}{2}$ inches .	0	6	0	7	0	$8\frac{1}{2}$	1	8
27. Ditto 21, ditto .	1	5	1	7	2	0	3	3
28. Ditto 22, ditto .	0	11	1	$0\frac{1}{2}$	1	4	2	7
29. Ditto 23, ditto .	1	1	1	$2\frac{1}{2}$	1	4	3	2
30. Ditto 24, ditto .	3	2	3	6	4	3	6	7
31. Ditto 25, ditto .	3	9	4	3	5	1	7	8
32. Sash frames, deal cased oak sunk sills, Honduras mahogany pulley pieces and beads, brass axle pulleys, to hang double, 2 inches*	0	6	0	$7\frac{1}{4}$	0	$8\frac{3}{4}$	1	10
33. Ditto, circular head measured square, 2 inches	1	4	1	6	1	11	3	2
34. Ditto, circular on plan, flat sweep, 2 inches .	0	$9\frac{1}{2}$	0	$10\frac{1}{2}$	1	$1\frac{1}{2}$	2	4
35. Ditto ditto, rise $\frac{1}{2}$ inch to foot, 2 inches .	1	0	1	1	1	$3\frac{1}{2}$	2	11
36. Ditto, circular circular head, $\frac{1}{4}$ inch to foot, 2 inches	3	11	4	3	4	11	7	0

* Frames with Honduras mahogany pulley stiles and beads, same as wainscot.

Items.	Labour from Bench.		Labour Fixed.		Labour and Nails.		Complete.	
	s.	d.	s.	d.	s.	d.	s.	d.
37. Ditto ditto, $\frac{1}{2}$ inch to foot, 2 inches .	4	5	4	9	5	6	8	0
38. As item 32, $2\frac{1}{2}$ inches .	0	$7\frac{1}{4}$	0	9	0	$10\frac{1}{2}$	2	3
39. Ditto 33, ditto .	1	6	1	$8\frac{1}{2}$	2	2	3	10
40. Ditto 34, ditto .	0	$11\frac{1}{2}$	1	1	1	5	3	0
41. Ditto 35, ditto .	1	2	1	$3\frac{1}{2}$	1	7	3	7
42. Ditto 36, ditto .	4	1	4	6	5	3	7	8
43. Ditto 37, ditto .	4	7	5	0	5	10	8	8
44. Pulley stiles tongued to linings, add <i>per foot super</i>	0	1	0	1	0	$1\frac{1}{4}$	0	$1\frac{1}{2}$
45. Tongued beads, add <i>per foot super</i>	0	1	0	1	0	$1\frac{1}{4}$	0	$1\frac{1}{2}$

CASEMENT FRAMES.—*Per foot super.*

46. Wrought, rebated, and beaded fir frames; oak sunk sills, throated and weathered for $1\frac{1}{2}$ inch casements, quarters 3×3 ins. .	0	$1\frac{3}{4}$	0	$2\frac{1}{4}$	0	$2\frac{3}{4}$	0	$5\frac{1}{2}$
47. Ditto ditto $3\frac{1}{2} \times 3$ ins. .	0	2	0	$2\frac{1}{2}$	0	3	0	6
48. Ditto ditto 4×3 do. .	0	$2\frac{1}{4}$	0	$2\frac{3}{4}$	0	$3\frac{1}{4}$	0	$6\frac{1}{2}$
49. Ditto ditto $4 \times 3\frac{1}{2}$ do. .	0	$2\frac{1}{2}$	0	3	0	$3\frac{1}{2}$	0	7
50. Ditto ditto 4×4 do. .	0	$2\frac{3}{4}$	0	$3\frac{1}{4}$	0	$3\frac{3}{4}$	0	$7\frac{1}{2}$
51. Ditto for 2 inch casement quarters, $3\frac{1}{2} \times 3$ ditto	0	$2\frac{1}{2}$	0	3	0	$3\frac{1}{2}$	0	$7\frac{1}{2}$
52. Ditto ditto 4×3 do. .	0	$2\frac{3}{4}$	0	$3\frac{1}{2}$	0	4	0	8
53. Ditto ditto $4 \times 3\frac{1}{2}$ do. .	0	3	0	4	0	$4\frac{1}{2}$	0	$8\frac{1}{2}$
54. Ditto ditto 4×4 do. .	0	$3\frac{3}{4}$	0	$4\frac{1}{2}$	0	5	0	9
55. Cased frames of deal, oak sunk sills, throated and weathered with wainscot beads and stiles for 2 inch casements	0	5	0	$6\frac{1}{4}$	0	$7\frac{1}{2}$	1	5

Items.	Labour from Bench.		Labour Fixed.		Labour and Nails.		Complete.	
	s.	d.	s.	d.	s.	d.	s.	d.
56. Ditto do., circular head, measured square .	1	4½	1	7½	1	11	2	10
57. Ditto, circular circular head, rise ¼ in. to foot	3	10	4	1	4	10	5	9
58. Ditto ditto, ½ in. to foot	4	4	4	7	5	4	6	9
59. Add to items 55, 56, 57, 58, for mahogany beads and stiles .	0	1½	0	1¾	0	2	0	3½
60. Additional beads or grooves, per foot run	0	1	0	1¼	0	1½	0	2
61. For 2½ in. casements, add to items 51, 52, 53, 54	0	1	0	1¼	0	1½	0	2¼
62. Ditto, add to items 55, 56, 57, 58	0	1¼	0	1½	0	1¾	0	3
63. Ditto, add to item 59 .	0	1¾	0	2	0	2¼	0	3½

VENETIAN FRAMES.—Per foot super.

64. Cased frames of deal, oak sunk sills, brass cased pulleys to hang single, for 1½ in. sashes	0	4	0	5	0	6	1	0
65. Ditto, to hang double .	0	4½	0	5½	0	6½	1	1½
66. Ditto, for 2 in. sashes, to hang single	0	4½	0	5	0	6½	1	2
67. Ditto, to hang double .	0	5	0	5½	0	7	1	4
68. Ditto, circular on plan flat sweep	0	7	0	8	0	10	1	8
69. Ditto ditto, rise ½ in. to foot	0	10½	0	11½	1	1	2	2
70. Ditto ditto, 2¼ in. with sashes, to hang double	0	5¾	0	6½	0	8½	1	6
71. Ditto ditto, circular on plan, flat sweep	0	9	0	10½	1	0½	2	0

Items.	Labour from Bench.		Labour Fixed.		Labour and Nails.		Comple.	
	s.	d.	s.	d.	s.	d.	s.	d.
72. Ditto ditto, rise $\frac{1}{2}$ in. to foot.	1	1	1	2 $\frac{1}{2}$	1	4 $\frac{1}{2}$	2	6
73. Palladian head, measured square	...		...		...		...
74. Ditto ditto, circular on plan	...		...		...		...
75. Add to items 64 to 67 inclusive, for wainscot pulley pieces & heads	0	1 $\frac{1}{2}$	0	1 $\frac{3}{4}$	0	2 $\frac{1}{4}$	0	5
76. Add to items 68 and 69, for ditto	0	2 $\frac{1}{2}$	0	2 $\frac{3}{4}$	0	3 $\frac{1}{2}$	0	7
77. Ditto, 70 for do.	0	1 $\frac{3}{4}$	0	2	0	2 $\frac{3}{4}$	0	6
78. Ditto, 71 and 72 for do.	0	3	0	3 $\frac{1}{4}$	0	4	0	8
79. Ditto, 73 for do.	0	1 $\frac{3}{4}$	0	2	0	2 $\frac{1}{2}$	0	6
80. Ditto, 74 for do.	0	3	0	3 $\frac{1}{4}$	0	4	0	8
81. Ditto, 64 to 67 inclusive for mahogany pulley pieces and heads	0	3 $\frac{1}{4}$	0	3 $\frac{3}{4}$	0	4 $\frac{1}{2}$	0	10 $\frac{1}{2}$
82. Ditto, 68 and 69 for do.	0	4 $\frac{3}{4}$	0	5 $\frac{1}{4}$	0	6	1	1 $\frac{1}{2}$
83. Ditto, 70 for do.	1	3 $\frac{3}{4}$	1	4 $\frac{1}{4}$	1	5 $\frac{1}{4}$	1	11 $\frac{1}{2}$
84. Ditto, 71 for do.	1	5 $\frac{1}{4}$	1	5 $\frac{3}{4}$	1	6 $\frac{3}{4}$	1	11
85. Ditto, 73 for do.	1	3 $\frac{1}{2}$	1	4	1	5	1	11
86. Ditto, 74 for do.	1	5 $\frac{1}{4}$	1	5 $\frac{3}{4}$	1	7	1	11
87. For double pulley stiles between side and centre light, straight, add	1	1 $\frac{1}{2}$	1	1 $\frac{3}{4}$	1	2 $\frac{1}{4}$	1	3 $\frac{1}{4}$
88. Ditto ditto, circular, add	1	1 $\frac{3}{4}$	1	2	1	2 $\frac{3}{4}$	1	5 $\frac{1}{4}$

SASHES.—*Per foot super.*

89. Deal ovolo sashes, 1 $\frac{1}{2}$ in.	0	2 $\frac{1}{2}$	0	3 $\frac{1}{2}$	0	4	0	7 $\frac{1}{2}$
90. Ditto ditto, 2 do.	0	3	0	4	0	5	0	8 $\frac{1}{2}$
91. Ditto ditto, 2 $\frac{1}{2}$ do.	0	4	0	5 $\frac{1}{2}$	0	6 $\frac{1}{2}$	0	10
92. Wainscot ditto, 1 $\frac{1}{2}$ do.	0	3 $\frac{1}{2}$	0	4 $\frac{1}{2}$	0	5 $\frac{1}{2}$	0	11
93. Ditto ditto, 2 do.	0	4	0	5	0	6	1	1 $\frac{1}{2}$
94. Ditto ditto, 2 $\frac{1}{2}$ do.	0	5	0	6 $\frac{1}{2}$	0	7 $\frac{1}{2}$	1	5
95. Spanish mahogany ditto, 1 $\frac{1}{2}$ in.	0	6	0	7	0	8 $\frac{1}{2}$	1	6
96. Ditto ditto, 2 do.	0	7	0	8	0	10	2	0

Items.	Labour from Bench.		Labour Fixed.		Labour and Nails.		Complete.	
	s.	d.	s.	d.	s.	d.	s.	d.
97. Spanish mahogany sashes, $2\frac{1}{2}$ ins. .	0	$8\frac{1}{2}$	0	10	1	1	2	6
98. Deal do., circular head measured square, $1\frac{1}{2}$ in.	0	10	0	11	1	1	1	4.
99. Ditto ditto, 2 in. .	1	0	1	1	1	$3\frac{1}{2}$	1	6
100. Ditto ditto, $2\frac{1}{2}$ do. .	1	$1\frac{1}{2}$	1	$2\frac{1}{2}$	1	5	1	9
101. Wainscot, ditto, $1\frac{1}{2}$ ins. .	1	$0\frac{3}{4}$	1	$1\frac{1}{2}$	1	$3\frac{1}{2}$	1	11
102. Ditto ditto, 2 do. .	1	2	1	3	1	5	2	4
103. Ditto ditto, $2\frac{1}{2}$ do. .	1	$3\frac{1}{2}$	1	$4\frac{3}{4}$	1	7	2	10
104. Spanish mahogany, do. $1\frac{1}{2}$ ins.	1	$3\frac{1}{2}$	1	$5\frac{1}{2}$	1	7	3	3
105. Ditto ditto, 2 do. .	1	5	1	$6\frac{1}{2}$	1	9	3	6
106. Ditto ditto, $2\frac{1}{2}$ do. .	1	$6\frac{1}{2}$	1	$8\frac{1}{2}$	1	$11\frac{1}{2}$	4	0
107. Deal circular on plan, $\frac{1}{4}$ in. to foot, $1\frac{1}{2}$ ins. .	0	6	0	7	0	$8\frac{1}{4}$	0	$11\frac{1}{2}$
108. Ditto ditto, 2 do. .	0	$6\frac{1}{2}$	0	$7\frac{1}{2}$	0	$9\frac{1}{4}$	1	$2\frac{1}{2}$
109. Ditto ditto, $2\frac{1}{2}$ do. .	0	$7\frac{3}{4}$	0	9	0	$10\frac{1}{2}$	1	$4\frac{1}{2}$
110. Ditto, $\frac{1}{2}$ in., $1\frac{1}{2}$ do. .	0	8	0	$9\frac{1}{4}$	0	11	1	5
111. Ditto ditto, 2 do. .	0	$8\frac{1}{2}$	0	$9\frac{3}{4}$	0	$11\frac{1}{3}$	1	6
112. Ditto ditto, $2\frac{1}{2}$ do. .	0	$9\frac{3}{4}$	0	$11\frac{1}{4}$	1	$0\frac{1}{2}$	1	$8\frac{1}{2}$
113. Wainscot, $\frac{1}{4}$ in. $1\frac{1}{2}$ do. .	0	$6\frac{1}{2}$	0	$7\frac{3}{4}$	0	9	1	5
114. Ditto ditto, 2 do. .	0	8	0	9	0	11	1	9
115. Ditto ditto, $2\frac{1}{2}$ do. .	0	10	0	$11\frac{1}{4}$	1	$1\frac{1}{2}$	2	$1\frac{1}{3}$
116. Ditto, 1 in., $1\frac{1}{2}$ do. .	0	$8\frac{1}{2}$	0	$9\frac{3}{4}$	0	$11\frac{3}{4}$	2	0
117. Ditto ditto, 2 do. .	0	10	0	11	1	1	2	3
118. Ditto ditto, $2\frac{1}{2}$ do. .	1	0	1	$1\frac{1}{4}$	1	4	2	$7\frac{1}{2}$
119. Spanish mahogany, 1 in., $1\frac{1}{2}$ do.	0	8	0	9	0	10	2	8
120. Ditto ditto, 2 do. .	0	10	0	11	1	$1\frac{1}{2}$	3	0
121. Ditto ditto, $2\frac{1}{2}$ do. .	1	1	1	2	1	5	3	5
122. Ditto, 1 in., $1\frac{1}{2}$ do. .	0	11	1	0	1	$1\frac{1}{4}$	3	0
123. Ditto ditto, 2 do. .	1	1	1	2	1	$3\frac{1}{2}$	3	7
124. Ditto ditto, $2\frac{1}{2}$ do. .	1	4	1	$5\frac{1}{2}$	1	$7\frac{1}{2}$	4	$3\frac{1}{2}$
125. Deal circular, circular head, $\frac{1}{4}$ in., $1\frac{1}{2}$ do. .	2	11	3	$2\frac{1}{2}$	3	8	5	0
126. Ditto ditto, 2 do. .	3	0	3	4	3	10	5	2
127. Ditto ditto, $2\frac{1}{2}$ do. .	3	$1\frac{1}{4}$	3	$5\frac{1}{2}$	4	0	5	$4\frac{1}{2}$
128. Ditto, 1 in., $1\frac{1}{2}$ do. .	3	$2\frac{1}{2}$	3	$7\frac{1}{2}$	4	2	6	0

Items.	Labour from Bench.		Labour Fixed.		Labour and Nails.		Complete.	
	s.	d.	s.	d.	s.	d.	s.	d.
129. Deal circular, circular head, 2 ins. . .	3	4	3	9	4	4	6	2
130. Ditto ditto, $2\frac{1}{2}$ do. .	3	5 $\frac{1}{2}$	3	10 $\frac{1}{2}$	4	6	6	4 $\frac{1}{2}$
131. Wainscot, $\frac{1}{4}$ in., $1\frac{1}{2}$ do. .	3	0	3	2	3	10	5	6
132. Ditto ditto, 2 do. .	3	2	3	4 $\frac{1}{2}$	4	1	5	10
133. Ditto ditto, $2\frac{1}{2}$ do. .	3	4	3	7	4	4	6	2
134. Ditto, 1 in., $1\frac{1}{2}$ do. .	3	7	3	9	4	6	6	8
135. Ditto ditto, 2 do. .	3	9	4	0	4	9	7	0
136. Ditto ditto, $2\frac{1}{2}$ do. .	3	11	4	3	5	0	7	4
137. Spanish mahogany, $\frac{1}{4}$ in., $1\frac{1}{2}$ in. . .	3	6	3	9	4	4	6	2
138. Ditto ditto, $2\frac{1}{2}$ do. .	3	9	4	1	4	9	6	10
139. Ditto ditto, $2\frac{1}{2}$ do. .	4	0	4	5	5	2	7	6
140. Ditto, 1 in., $1\frac{1}{2}$ do. .	4	0	4	3	4	11	7	2
141. Ditto ditto, 2 do. .	4	3	4	7	5	4	7	10
142. Ditto ditto, $2\frac{1}{2}$ do. .	4	6	4	11	5	9	8	6
143. Deal circular head, with chord bar to meeting rail, $1\frac{1}{2}$ ins. .	1	0	1	1	1	3 $\frac{1}{2}$	1	8
144. Ditto ditto, 2 do. .	1	2	1	3	1	6 $\frac{1}{2}$	2	0
145. Ditto ditto, $2\frac{1}{2}$ do. .	1	4	1	5	1	9 $\frac{1}{2}$	2	4
146. Wainscot ditto, $1\frac{1}{2}$ ins. .	1	1	1	2 $\frac{1}{2}$	1	5 $\frac{1}{2}$	2	0
147. Ditto ditto, 2 do. .	1	3	1	5	1	10	2	10
148. Ditto ditto, $2\frac{1}{2}$ do. .	1	5	1	7 $\frac{1}{2}$	2	3	3	9
149. Spanish mahogany, do. $1\frac{1}{2}$ ins. . .	1	5 $\frac{1}{2}$	1	7	1	11	3	8
150. Ditto ditto, 2 do. .	1	7	1	9	2	1	4	0
151. Ditto ditto, $2\frac{1}{2}$ do. .	1	8 $\frac{1}{2}$	1	11	2	3 $\frac{1}{2}$	4	4
152. Astragal and hollow, add on straight . .	0	0 $\frac{1}{2}$	0	0 $\frac{3}{4}$	0	1	0	1 $\frac{1}{2}$
153. Ditto ditto, on circular . .	0	1	0	1 $\frac{1}{2}$	0	2 $\frac{1}{2}$	0	2
154. Lamb's tongue, or similar bar straight, add . .	0	1	0	1 $\frac{1}{4}$	0	1 $\frac{1}{2}$	0	2
155. Ditto ditto, circular, add	0	1 $\frac{1}{4}$	0	1 $\frac{1}{2}$	0	1 $\frac{3}{4}$	0	2 $\frac{1}{4}$
156. Extra marginal bars, straight, add <i>per foot run</i>	0	0 $\frac{3}{4}$	0	1	0	1 $\frac{1}{4}$	0	1 $\frac{1}{2}$
157. Ditto ditto, circular, add <i>per foot run</i> . .	0	1 $\frac{1}{4}$	0	1 $\frac{1}{2}$	0	2 $\frac{1}{4}$	0	3

SASHES FOR SHOP FRONTS.—*Per foot super.*

Items.	Labour from Bench.		Labour Fixed.		Labour and Nails.		Complete.	
	s.	d.	s.	d.	s.	d.	s.	d.
158. Deal ovolo, $1\frac{1}{2}$ ins. . .	0	3	0	$3\frac{1}{2}$	0	$4\frac{1}{4}$	0	8
159. Ditto ditto, 2 do. . .	0	$3\frac{1}{2}$	0	4	0	5	0	9
160. Wainscot astragal, $1\frac{1}{2}$ in.	0	5	0	6	0	7	1	$1\frac{1}{2}$
161. Ditto ditto, 2 do. . .	0	6	0	7	0	8	1	3
162. Spanish mahogany, $1\frac{1}{2}$ ins.	0	7	0	8	0	9	1	$9\frac{1}{2}$
163. Ditto ditto, 2 do. . .	0	8	0	9	0	10	2	1
164. Ditto ditto, $2\frac{1}{2}$ do. . .	0	9	0	10	1	1	2	4
165. Deal, 2 inch circular on plan, flat sweep . .	0	5	0	6	0	7	1	$1\frac{1}{2}$
166. Ditto ditto, $\frac{1}{2}$ in. to foot	0	6	0	7	0	8	1	$3\frac{1}{2}$
167. Ditto, quick or elliptical corners	1	$1\frac{1}{2}$	1	$3\frac{1}{2}$	1	6	2	2
168. Ditto, circular head measured square . .	0	$10\frac{1}{2}$	1	$0\frac{1}{2}$	1	2	1	8
169. Ditto, circular circular head	2	9	3	1	3	8	5	4
170. Ditto, add, if $2\frac{1}{2}$ ins. . .	0	$0\frac{3}{4}$	0	1	0	$1\frac{1}{4}$	0	$2\frac{1}{2}$
171. Wainscot, 2 inch circular on plan, flat sweep	0	8	0	9	0	10	1	8
172. Ditto ditto, $\frac{1}{2}$ in. to foot	0	10	0	11	1	$0\frac{1}{2}$	2	2
173. Ditto, quick or elliptical corners	1	$2\frac{1}{2}$	1	5	1	8	3	4
174. Ditto, circular head, measured square . .	1	1	1	3	1	6	2	9
175. Ditto, circular circular head	3	6	3	10	4	6	7	0
176. Spanish mahogany, circular on plan, flat sweep, 2 ins. . . .	0	10	0	11	1	2	2	9
177. Ditto ditto, $2\frac{1}{2}$ ins. . .	1	0	1	1	1	4	3	3
178. Ditto ditto, $\frac{1}{2}$ inch to foot 2 ins.	1	$0\frac{1}{2}$	1	$1\frac{1}{2}$	1	$4\frac{1}{2}$	3	6
179. Ditto ditto, $2\frac{1}{2}$ ins. . .	1	2	1	4	1	7	4	2

Items.	Labour from Bench.		Labour Fixed.		Labour and Nails.		Complete.	
	s.	d.	s.	d.	s.	d.	s.	d.
180. Ditto ditto, quick or elliptical corners, 2 ins.	1	5½	1	8	1	11	4	2
181. Ditto ditto, 2½ ins.	1	7	1	10	2	2	5	4
182. Ditto ditto, circular head, measured square, 2 ins.	1	4	1	6½	1	9½	3	8
183. Ditto, 2½ ins.	1	5	1	8	2	0	4	4
184. Returns for each break under breastsummer, add	3	0	4	3	5	0	7	6

Per foot run.

185. Deal cant bar, 2 ins.	0	5	0	6¼	0	7½	0	11
186. Ditto ditto, angle, 2 ins.	0	7	0	8¼	0	9½	1	1
187. Wainscot cant bar, 2 ins.	0	7	0	8¼	0	9½	1	3½
188. Ditto ditto, angle, 2 ins.	0	8	0	9¼	0	10¾	1	7
189. Mahogany cant bar, 2 ins.	0	8	0	9½	0	11	1	7½
190. Ditto ditto; angle 2 ins.	0	9	0	10¼	1	0½	1	10
191. Add, if astragal, 2 ins.	0	1	0	1¼	0	1½	0	2
192. Add, if lamb's tongue or gothic, 2 ins.	0	2	0	2¾	0	3½	0	4¼
193. Guard or angle bead deal, straight, 2 ins.	0	1	0	1¼	0	1½	0	2
194. Ditto ditto, circular, 2 ins.	0	2	0	2½	0	3	0	4
195. Do. wainscot, straight, 2 ins.	0	1½	0	2	0	2½	0	4
196. Ditto ditto, circular, 2 ins.	0	3	0	4	0	5	0	8
197. Mahogany, straight, 2 ins.	0	2	0	2½	0	3	0	6
198. Ditto ditto, circular, 2 ins.	0	4	0	5	0	6	1	0

SASHES AND FRAMES.—*Per foot super.*

Items.	Labour from Bench.		Labour Fixed.		Labour and Nails.		Complete.	
	s.	d.	s.	d.	s.	d.	s.	d.
199. Deal cased frames, oak sunk sills, $1\frac{1}{2}$ in. ovolo sashes, single hung brass cased pulleys, iron weights, and best white lines	0	$4\frac{1}{2}$	0	6	0	$7\frac{1}{3}$	1	3
200. Ditto ditto, 2 ins.	0	$5\frac{1}{2}$	0	7	0	9	1	5
201. Ditto do., double hung, $1\frac{1}{2}$ ins.	0	5	0	$6\frac{1}{2}$	0	$8\frac{1}{2}$	1	$4\frac{1}{2}$
202. Ditto ditto, 2 ins.	0	6	0	$7\frac{1}{2}$	0	$9\frac{1}{2}$	1	6
203. Ditto ditto, $2\frac{1}{2}$ ins.	0	7	0	$8\frac{1}{2}$	0	11	1	9
204. Circular on plan, flat sweep, $1\frac{1}{2}$ ins.	0	9	0	11	1	1	2	1
205. Ditto ditto, 2 do.	0	10	1	0	1	$2\frac{1}{2}$	2	3
206. Ditto ditto, $2\frac{1}{2}$ ins.	1	0	1	$2\frac{1}{2}$	1	$5\frac{1}{2}$	2	8
207. Ditto, 1 inch to foot, $1\frac{1}{2}$ ins.	0	11	1	0	1	$3\frac{1}{2}$	2	6
208. Ditto ditto, 2 ins.	1	0	1	2	1	5	3	0
209. Ditto ditto, $2\frac{1}{2}$ do.	1	2	1	$4\frac{1}{2}$	1	8	3	5
210. Ditto, circular head, measured square, $1\frac{1}{2}$ inches	1	4	1	6	1	9	2	7
211. Ditto ditto, 2 ins.	1	5	1	7	2	0	3	0
212. Ditto ditto, $2\frac{1}{2}$ do.	1	7	1	$9\frac{1}{2}$	2	3	3	5
213. Ditto circular circular head, $\frac{1}{4}$ in. to foot	3	8	4	2	4	9	7	9
214. Ditto ditto, 2 do.	4	4	4	10	5	9	8	3
215. Ditto ditto, $2\frac{1}{2}$ do.	4	6	5	0	6	0	8	8
216. Ditto ditto, 1 inch to foot, $1\frac{1}{2}$ ins.	4	4	4	10	5	9	8	9
217. Ditto ditto, 2 do.	4	8	5	2	6	0	9	3
218. Ditto ditto, $2\frac{1}{2}$ do.	4	10	5	5	6	3	9	8
219. Ditto, straight and cir- cular spandrills and top rails, square in- side, $1\frac{1}{2}$ inches	1	1	1	3	1	6	2	5
220. Ditto ditto, 2 do.	1	3	1	5	1	9	2	10

Items.	Labour from Bench.		Labour Fixed.		Labour and Nails.		Complete.	
	s.	d.	s.	d.	s.	d.	s.	d.
221. Ditto ditto, $2\frac{1}{2}$ do. .	1	5	1	$7\frac{1}{2}$	2	0	3	3
222. Ditto, chord-bar to meeting rail, $1\frac{1}{2}$ ins.	1	6	1	8	2	1	2	10
223. Ditto ditto, 2 do. .	1	7	1	9	2	2	3	4
224. Ditto ditto, $2\frac{1}{2}$ do. .	1	9	2	0	2	6	3	9
225. Frames, deal cased, oak sunk sills, wainscot pulley pieces, and beads, $1\frac{1}{2}$ in. wainscot, astragal sashes, brass axle pulleys, patent lines, single hung, $1\frac{1}{2}$ ins. .	0	8	0	10	1	0	2	3
226. Ditto ditto, double hung, $1\frac{1}{2}$ ins. .	0	9	0	11	1	1	2	5
227. Ditto ditto, 2 do. .	0	10	1	0	1	2	2	8
228. Ditto ditto, $2\frac{1}{4}$ do. .	1	0	1	$2\frac{1}{2}$	1	5	3	0
229. Ditto, circular head, measured square, $1\frac{1}{2}$ inches .	1	9	2	0	2	6	4	4
230. Ditto ditto, 2 do. .	1	$10\frac{1}{2}$	2	2	2	9	4	8
231. Ditto ditto, $2\frac{1}{2}$ do. .	2	1	2	5	3	1	5	4
232. Ditto, circular on plan, flat sweep, $1\frac{1}{2}$ ins. .	1	0	1	2	1	5	3	0
233. Ditto ditto, 2 do. .	1	1	1	4	1	7	3	7
234. Ditto ditto, $2\frac{1}{2}$ do. .	1	4	1	$7\frac{1}{2}$	1	11	4	0
235. Ditto, $\frac{1}{2}$ inch to foot, $1\frac{1}{2}$ inch .	1	3	1	5	1	9	3	10
236. Ditto ditto, 2 do. .	1	5	1	8	2	1	4	4
237. Ditto ditto, $2\frac{1}{2}$ do. .	1	8	2	0	2	6	4	10
238. Ditto, circular circular head, flat sweep, $1\frac{1}{2}$ ins. .	4	10	5	0	6	0	9	6
239. Ditto ditto, 2 do. .	5	4	5	7	6	8	10	6
240. Ditto ditto, $2\frac{1}{2}$ do. .	5	7	5	11	7	1	11	0
241. Ditto ditto, 6 ins. to foot, $1\frac{1}{2}$ inch .	5	5	5	8	6	9	10	8
242. Ditto ditto, 2 do. .	5	8	5	11	6	10	11	6
243. Ditto ditto, $2\frac{1}{2}$ do. .	5	11	6	3	7	3	12	0

Items.	Labour from Bench.		Labour Fixed.		Labour and Nails.		Complete.	
	s.	d.	s.	d.	s.	d.	s.	d.
244. Ditto, straight and circular spandrills and top rails, head square inside, $1\frac{1}{2}$ inch .	1	0 $\frac{1}{2}$	2	2	2	7	4	4
245. Ditto ditto, 2 do. .	1	11	2	3	2	8	4	7
246. Ditto ditto, $2\frac{1}{2}$ do. .	2	1	2	5	2	10	4	11
247. Ditto, chord bar to meeting rail, $1\frac{1}{2}$ inch	1	2 $\frac{1}{2}$	2	2	2	5	4	8
248. Ditto ditto, 2 do. .	2	1	2	4	2	9	5	2
249. Ditto ditto, $2\frac{1}{2}$ do. .	2	3	2	7	3	1	5	8
250. Frames, deal cased, oak sunk sills, mahogany beads and pulley pieces, $1\frac{1}{2}$ in. Spanish mahogany astragal sashes, brass pulleys, and patent lines, single hung, $1\frac{1}{2}$ inch .	0	9	0	11	1	2	3	1
251. Ditto ditto, double hung, 1 inch .	0	11	1	1	1	4	3	5
252. Ditto ditto, $1\frac{1}{2}$ do. .	1	1	1	3	1	6	3	9
253. Ditto ditto, 2 do. .	1	2	1	5	1	8	4	4
254. Ditto, circular head measured square, 1 inch .	1	2	1	4	2	10	5	1
255. Ditto ditto, $1\frac{1}{2}$ do. .	1	3	1	6	3	0	5	3
256. Ditto ditto, 2 do. .	1	4	1	8	3	1	5	9
257. Ditto, circular on plan, flat sweep, $1\frac{1}{2}$ inches	1	3	1	6	1	9	4	5
258. Ditto ditto, 2 do. .	1	5	1	8	2	0	4	9
259. Ditto ditto, $2\frac{1}{2}$ do. .	1	7	1	10	2	3	6	5
260. Ditto ditto, $\frac{1}{2}$ in. to foot, $1\frac{1}{2}$ in. .	1	6	1	9	2	2	4	10
261. Ditto ditto, 2 do. .	1	7	1	10	2	4	5	6
262. Ditto ditto, $2\frac{1}{2}$ do. .	1	9	2	1	2	7	6	6
263. Ditto, circular circular head, $\frac{1}{4}$ in. to foot, $1\frac{1}{2}$ in. .	5	4	5	10	6	10	11	0
264. Ditto ditto, 2 do. .	5	6	6	0	7	1	11	10

Items.	Labour from Bench.		Labour Fixed.		Labour and Nails.		Complete.	
	s.	d.	s.	d.	s.	d.	s.	d.
265. Ditto ditto, $2\frac{1}{2}$ do. .	5	9	6	3	7	5	12	9
266. Ditto, $\frac{1}{2}$ in. do., $1\frac{1}{2}$ in.	5	8	6	2	7	6	12	6
267. Ditto ditto, 2 do.	6	4	6	10	8	3	13	6
268. Ditto ditto, $2\frac{1}{2}$ do.	7	1	7	6	9	0	14	8
269. Ditto, straight and circular spandrills and top rails, head square inside, $1\frac{1}{2}$ in. .	2	2	2	7	3	1	5	2
270. Ditto ditto, 2 do. .	2	3	2	8	3	2	5	5
271. Ditto ditto, $2\frac{1}{2}$ do. .	2	4	2	9	3	3	5	9
272. Ditto, chord bar to meeting rail, $1\frac{1}{2}$ do.	2	3	2	5	2	11	5	4
273. Ditto ditto, 2 do. .	2	4	2	7	3	2	5	8
274. Ditto ditto, $2\frac{1}{2}$ do. .	2	5	2	9	3	5	6	4
275. Ditto, add for margin lights . . .	0	$1\frac{1}{2}$	0	$1\frac{3}{4}$	0	$2\frac{1}{4}$	0	4
276. As item 251, but with Honduras sashes $1\frac{1}{2}$ ins. . . .	0	$7\frac{1}{2}$	0	9	1	0	2	8
277. If Honduras sashes, deduct from items 252 to 264, inclusive	0	$1\frac{1}{2}$	0	2	0	2	0	5
278. If Honduras sashes, deduct from items 265 to 270, inclusive	0	$2\frac{1}{2}$	0	3	0	3	0	8
279. If Honduras sashes, deduct from items 271 to 276, inclusive	0	2	0	$2\frac{1}{2}$	0	$2\frac{1}{2}$	0	$6\frac{1}{2}$
280. For lamb's tongue Gothic and other similar moulded bars, add	0	$0\frac{1}{2}$	0	$0\frac{1}{2}$	0	$0\frac{3}{4}$	0	1
281. Ditto, add for margin lights	0	$1\frac{1}{4}$	0	$1\frac{1}{2}$	0	$1\frac{3}{4}$	0	$3\frac{1}{2}$

CASEMENTS, PALLADIAN AND VENETIAN SASHES AND FRAMES.

Per foot super.

Items.	Labour from Bench.		Labour Fixed.		Labour and Nails.		Complete.	
	s.	d.	s.	d.	s.	d.	s.	d.
282. Deal ovolo, hung $1\frac{1}{2}$ in.	0	3	0	4	0	5	0	11
283. Ditto ditto 2 do.	0	$3\frac{1}{2}$	0	$4\frac{1}{2}$	0	$5\frac{3}{4}$	1	1
284. Ditto ditto $2\frac{1}{2}$ do.	0	4	0	5	0	$6\frac{1}{2}$	1	3
285. Ditto, add if margin lights . . .	0	1	0	$1\frac{1}{4}$	0	$1\frac{1}{2}$	0	2
286. Wainscot ovolo, hung, $1\frac{1}{2}$ in. . .	0	$4\frac{1}{4}$	0	$5\frac{1}{4}$	0	$6\frac{1}{2}$	1	6
287. Ditto ditto 2 do. .	0	$4\frac{3}{4}$	0	6	0	$7\frac{3}{4}$	1	$7\frac{1}{2}$
288. Ditto ditto $2\frac{1}{2}$ do. .	0	$5\frac{1}{2}$	0	7	0	9	1	11
289. Ditto, add if margin lights . . .	0	$1\frac{1}{4}$	0	$1\frac{1}{2}$	0	2	0	3
290. Honduras mahogany ovolo, hung, $1\frac{1}{2}$ in. .	0	$4\frac{3}{4}$	0	$5\frac{3}{4}$	0	$7\frac{1}{4}$	1	7
291. Ditto ditto 2 do. .	0	$5\frac{1}{2}$	0	$6\frac{3}{4}$	0	$8\frac{1}{2}$	1	9
292. Ditto ditto $2\frac{1}{2}$ do. .	0	$6\frac{1}{2}$	0	8	0	$9\frac{3}{4}$	2	1
293. Ditto, add if margin lights . . .	0	$1\frac{3}{4}$	0	2	0	$2\frac{1}{4}$	0	5
294. Spanish mahogany ovolo, hung, $1\frac{1}{2}$ in. .	0	6	0	7	0	$8\frac{1}{2}$	2	4
295. Ditto ditto 2 do. .	0	7	0	8	0	$9\frac{1}{2}$	2	9
296. Ditto ditto $2\frac{1}{2}$ do. .	0	8	0	9	0	$10\frac{1}{2}$	3	3
297. Ditto, add if margin lights . . .	0	2	0	$2\frac{1}{4}$	0	3	0	6
298. Deal, in two heights, add . . .	0	1	0	$1\frac{1}{2}$	0	2	0	3
299. Wainscot ditto ditto .	0	$1\frac{1}{2}$	0	2	0	$2\frac{1}{2}$	0	4
300. Honduras mahogany ditto ditto . .	0	$1\frac{3}{4}$	0	$2\frac{1}{4}$	0	3	0	$4\frac{1}{2}$
301. Spanish ditto ditto .	0	2	0	3	0	$3\frac{1}{2}$	0	5
302. Items 284 to 302, inclusive, if circular on plan, flat sweep, add half to any of them	...		...		...		...

Items.	Labour from Bench.		Labour Fixed.		Labour and Nails.		Complete.	
	s.	d.	s.	d.	s.	d.	s.	d.
303. Items 248 to 302, inclusive, if circular on plan, $\frac{1}{2}$ in. to foot, double any of them	...		...		...		...
304. Astragal and hollow, add	0	0 $\frac{1}{2}$	0	0 $\frac{1}{2}$	0	0 $\frac{3}{4}$	0	1
305. Gothic, lamb's tongue, or similar bar, add .	0	0 $\frac{3}{4}$	0	0 $\frac{3}{4}$	0	1 $\frac{1}{4}$	0	1 $\frac{1}{2}$
306. Astragal and hollow, with bevelled bars to the rebate, add .	0	1	0	1	0	1 $\frac{1}{2}$	0	2
307. Extra rebated, beads, edges, or grooves, in deal, <i>per foot run</i> .	0	0 $\frac{1}{2}$	0	0 $\frac{3}{4}$	0	1	0	1 $\frac{1}{2}$
308. Ditto in wainscot, do.	0	0 $\frac{3}{4}$	0	1	0	1 $\frac{1}{2}$	0	2 $\frac{1}{4}$
309. Ditto, Honduras mahogany	0	1	0	1 $\frac{1}{4}$	0	1 $\frac{3}{4}$	0	2 $\frac{3}{4}$
310. Ditto, Spanish mahogany, ditto	0	1 $\frac{1}{4}$	0	1 $\frac{1}{2}$	0	2	0	3
311. Deal-cased Venetian frames, oak sunk sills, 1 $\frac{1}{2}$ in. ovolo sashes, brass pulleys, double hung, best lines and weights, 1 $\frac{1}{2}$ in. .	0	6 $\frac{1}{2}$	0	8 $\frac{1}{2}$	0	10 $\frac{1}{2}$	1	11
312. Ditto ditto 2 do. .	0	7 $\frac{1}{2}$	0	9 $\frac{1}{2}$	0	11 $\frac{1}{2}$	2	2
313. Ditto ditto 2 $\frac{1}{2}$ do. .	0	8 $\frac{1}{2}$	0	10 $\frac{1}{2}$	1	1	2	5
314. Ditto, Palladian head measured square, 1 $\frac{1}{2}$ in. . . .	1	3 $\frac{1}{2}$	1	6	1	9	2	10
315. Ditto ditto, 2 do. .	1	5	1	7	1	10	3	1
316. Ditto ditto, 2 $\frac{1}{2}$ do. .	1	6	1	8 $\frac{1}{2}$	2	0	3	4
317. Ditto, circular on plan, flat sweep, 1 $\frac{1}{2}$ in. .	0	7 $\frac{1}{2}$	0	9 $\frac{1}{2}$	0	11 $\frac{1}{2}$	2	4
318. Ditto ditto, 2 do. .	0	9 $\frac{1}{2}$	0	11 $\frac{1}{2}$	1	1 $\frac{1}{2}$	2	9
319. Ditto ditto, 2 $\frac{1}{2}$ do. .	0	11 $\frac{1}{2}$	1	2	1	4 $\frac{1}{2}$	3	2
320. Ditto, $\frac{1}{2}$ inch to foot, 1 $\frac{1}{2}$ in. . . .	0	9	0	10 $\frac{1}{2}$	1	1	3	3
321. Ditto ditto, 2 do. .	0	11	1	1	1	4	3	8

Items.	Labour from Bench.		Labour Fixed.		Labour and Nails.		Complete.	
	s.	d.	s.	d.	s.	d.	s.	d.
322. Ditto ditto, 2½ do. .	1	1	1	3½	1	7	4	1
323. Ditto, chord bar to meeting rail, 1½ in. .	1	6	1	7½	1	11	3	5
324. Ditto ditto, 2 do. .	1	7	1	9	2	1	3	8
325. Ditto ditto, 2½ do. .	1	8	1	10½	2	3	3	11
326. Circular Palladian head, measured square 1½ inch	4	2	4	7	5	5	8	3
327. Ditto ditto, 2 do. .	4	4	4	10	5	9	8	9
328. Ditto ditto, 2½ ditto .	4	6	5	1	6	1	9	3
329. Ditto ditto, with chord bar to meeting rail, 1½ in. . . .	4	8	5	1	5	11	9	6
330. Ditto ditto, 2 do. .	4	10	5	4	6	3	10	0
331. Ditto ditto, 2½ do. .	5	0	5	7	6	7	10	6
332. Ditto, add for hollow and astragal . .	0	0½	0	0¾	0	1	0	1¼
333. Deal cased, Venetian frames, wainscot pulley pieces, beads, and muntions, 1½ wainscot astragal sashes, brass pulleys, and patent lines, double hung, 1½ in. . .	0	8½	0	10½	1	0½	2	11
334. Ditto ditto, 2 do. .	0	9½	0	11½	1	2	3	2
335. Ditto ditto, 2½ do. .	0	10½	1	0½	1	3½	3	6
336. Ditto, circular on plan, flat sweep, 1½ inch .	0	9½	0	11	1	1	3	9
337. Ditto ditto, 2 do. .	0	11½	1	1½	1	3½	4	4
338. Ditto ditto, 2½ do. .	1	1½	1	4	1	6½	5	0
339. Ditto ½ inch to foot, 1½ in.	0	11½	1	1	1	3½	4	8
340. Ditto ditto, 2 do. .	0	1½	1	3½	1	6½	5	4
341. Ditto, 2½ do. .	1	3½	1	6	1	9½	6	0
342. Ditto Palladian head measured square, 1½ in.	1	6½	1	8	2	0	3	6
343. Ditto ditto, 2 do. .	1	7½	1	9½	2	2½	3	11

Items.	Labour from Bench.		Labour Fixed.		Labour and Nails.		Complete	
	s.	d.	s.	d.	s.	d.	s.	d.
344. Ditto ditto, $2\frac{1}{2}$ do. .	1	8 $\frac{1}{2}$	1	11	2	5	4	4
345. Ditto do., with chord bar to meeting rail, $1\frac{1}{2}$ inch . . .	1	10	2	0 $\frac{1}{2}$	2	5	4	4
346. Ditto ditto, 2 do. .	1	11	2	2	2	7	4	9
347. Ditto ditto, $2\frac{1}{2}$ do. .	2	0	2	3 $\frac{1}{2}$	2	9	5	2
348. Ditto, circular Palladian head, measured square, $1\frac{1}{2}$ inch . .	4	7	5	0	5	10	9	0
349. Ditto ditto, 2 do. .	4	10	5	4	6	3	9	9
350. Ditto ditto, $2\frac{1}{2}$ do. .	5	1	5	8	6	8	10	7
351. Ditto do., with chord bar to meeting rail, $1\frac{1}{2}$ inch . . .	5	1	5	6	6	4	11	0
352. Ditto ditto, 2 do. .	5	4	5	10	6	9	11	9
353. Ditto ditto, $2\frac{1}{2}$ do. .	5	7	6	2	7	2	12	7
354. Item, 334, if Spanish mahogany, astragal sashes, $1\frac{1}{2}$ inch . .	0	11	1	1 $\frac{1}{2}$	1	4	3	7
355. Ditto, 335, ditto do., 2 inches . . .	1	0	1	2 $\frac{1}{2}$	1	5 $\frac{1}{2}$	3	10
356. Ditto, 336, ditto do., $2\frac{1}{2}$ inches . . .	1	1	1	3 $\frac{1}{2}$	1	7	4	2
357. Ditto, 337 to 348, inclusive, if Spanish mahogany, astragal sashes, add . . .	0	3 $\frac{1}{2}$	0	4	0	5	0	11
358. Ditto, 349 to 354, inclusive, ditto, add .	0	8	0	9	0	10	1	5
359. For Gothic, lamb's tongue, or other similar moulded bar, add . . .	0	0 $\frac{1}{2}$	0	0 $\frac{1}{2}$	0	1	0	1 $\frac{1}{2}$
360. For bevelled bar to rebate, add . . .	0	0 $\frac{1}{2}$	0	1	0	1 $\frac{1}{2}$	0	1 $\frac{1}{2}$

SKYLIGHTS, FANLIGHT FRAMES, DADO, &c.

Items.	Labour from Bench.		Labour Fixed.		Labour and Nails.		Complete.	
	s.	d.	s.	d.	s.	d.	s.	d.
361. Skylights, deal ovolo, orbevelled bar, $1\frac{1}{2}$ in.	0	2 $\frac{1}{2}$	0	4	0	4 $\frac{1}{2}$	0	8
362. Ditto ditto, 2 do.	0	3	0	4 $\frac{1}{2}$	0	5 $\frac{1}{4}$	0	9
363. Ditto ditto, $2\frac{1}{2}$ do.	0	3 $\frac{3}{4}$	0	5 $\frac{1}{2}$	0	6 $\frac{1}{2}$	0	11
364. Ditto ditto, 3 do.	0	4 $\frac{1}{2}$	0	6 $\frac{1}{2}$	0	8	1	1
365. Ditto, if irregular on plan, $1\frac{1}{2}$ inch.	0	3 $\frac{1}{4}$	0	5	0	5 $\frac{3}{4}$	0	9 $\frac{1}{2}$
366. Ditto ditto, 2 in.	0	3 $\frac{3}{4}$	0	5 $\frac{3}{4}$	0	6 $\frac{3}{4}$	0	10 $\frac{1}{2}$
367. Ditto ditto, $2\frac{1}{2}$ do.	0	4 $\frac{1}{2}$	0	7	0	8	1	0 $\frac{1}{2}$
368. Ditto ditto, 3 do.	0	5 $\frac{1}{2}$	0	8 $\frac{1}{4}$	0	9 $\frac{1}{2}$	1	2 $\frac{1}{2}$
369. Ditto, oak ovolo, 2 in.	0	4 $\frac{1}{2}$	0	6	0	7	1	3
370. Ditto ditto, $2\frac{1}{2}$ do.	0	5 $\frac{1}{2}$	0	7 $\frac{1}{4}$	0	8 $\frac{1}{2}$	1	5
371. Ditto ditto, 3 do.	0	6 $\frac{1}{2}$	0	8 $\frac{1}{2}$	0	10	1	7
372. Ditto ditto, $3\frac{1}{2}$ do.	0	7 $\frac{1}{2}$	0	9 $\frac{3}{4}$	0	11 $\frac{1}{2}$	1	9
373. Ditto, if irregular on plan, 2 ins.	0	5 $\frac{1}{2}$	0	7 $\frac{1}{4}$	0	8 $\frac{1}{2}$	1	5
374. Ditto ditto, $2\frac{1}{2}$ do.	0	6 $\frac{1}{2}$	0	8 $\frac{1}{2}$	0	10	1	7
375. Ditto ditto, 3 do.	0	7 $\frac{1}{2}$	0	9 $\frac{3}{4}$	0	11 $\frac{1}{2}$	1	9
376. Ditto ditto, $3\frac{1}{2}$ do.	0	8 $\frac{1}{2}$	0	11	1	1	1	11
377. Ditto, astragal and hollow in deal, add.	0	0 $\frac{1}{2}$	0	0 $\frac{1}{2}$	0	3 $\frac{3}{4}$	0	1
378. Ditto ditto, in oak, add.	0	0 $\frac{3}{4}$	0	0 $\frac{3}{4}$	0	1	0	1 $\frac{1}{4}$
379. For hipped angles in deal, <i>per foot run</i> .	0	7	0	9	0	11	1	2
380. Ditto in oak, do.	0	8	0	11	1	1	1	8
381. Fanlight frame, deal, square, framed, $1\frac{1}{2}$ in.	0	3	0	4	0	5	0	10
382. Ditto ditto, 2 do.	0	3 $\frac{1}{2}$	0	4 $\frac{1}{2}$	0	5 $\frac{1}{2}$	1	0 $\frac{1}{2}$
383. Ditto ditto, $2\frac{1}{2}$ do.	0	4 $\frac{1}{4}$	0	5 $\frac{1}{2}$	0	6 $\frac{3}{4}$	1	4
384. Ditto, with semi-head measured square, $1\frac{1}{2}$ inches.	0	5	0	6	0	7	1	3
385. Ditto ditto, 2 do.	0	6	0	7 $\frac{1}{4}$	0	8 $\frac{1}{2}$	1	5
386. Ditto ditto, $2\frac{1}{2}$ do.	0	7 $\frac{1}{4}$	0	8 $\frac{3}{4}$	0	10 $\frac{1}{4}$	1	8
387. Ditto, with elliptical head measured square, $1\frac{1}{2}$ inch.	0	8	0	9 $\frac{1}{2}$	0	11	1	9

Items.	Labour from Bench.		Labour Fixed.		Labour and Nails.		Complete.	
	s.	d.	s.	d.	s.	d.	s.	d.
388. Ditto ditto, 2 do. .	0	9	0	10 $\frac{1}{2}$	1	0 $\frac{1}{2}$	1	11
389. Ditto ditto, 2 $\frac{1}{2}$ do. .	0	10 $\frac{1}{2}$	1	0 $\frac{1}{2}$	1	3	2	2
390. Ditto, if circular on plan, the items 382 to 390 inclusive, are to be doubled.								
391. Dado, deal, keyed $\frac{3}{4}$ in. .	0	2 $\frac{1}{2}$	0	3 $\frac{1}{2}$	0	4 $\frac{1}{2}$	0	9
392. Ditto ditto, 1 do. .	0	3	0	4	0	5	0	10
393. Ditto ditto, 1 $\frac{1}{4}$ do. .	0	3 $\frac{1}{2}$	0	4 $\frac{1}{2}$	0	5 $\frac{1}{2}$	0	11
394. Ditto, circular on plan, flat sweep, $\frac{3}{4}$ in. .	0	5	0	6 $\frac{3}{4}$	0	8 $\frac{1}{2}$	1	3
395. Ditto ditto, 1 do. .	0	5 $\frac{1}{2}$	0	7 $\frac{1}{2}$	0	9 $\frac{1}{2}$	1	5
396. Ditto ditto, 1 $\frac{1}{4}$ do. .	0	6	0	8 $\frac{1}{4}$	0	10 $\frac{1}{2}$	1	7
397. Ditto ditto, quick sweep, $\frac{3}{4}$ in. .	0	9	0	10 $\frac{1}{2}$	1	0	1	8 $\frac{1}{2}$
398. Ditto ditto, 1 do. .	0	9 $\frac{1}{2}$	0	11 $\frac{1}{2}$	1	1 $\frac{1}{2}$	1	11
399. Ditto ditto, 1 $\frac{1}{4}$ do. .	0	10	1	0 $\frac{1}{2}$	1	3	2	1 $\frac{1}{2}$
400. Ditto, wreathed to stairs, $\frac{3}{4}$ in. .	1	1	1	3 $\frac{1}{2}$	1	6	2	7
401. Ditto ditto, 1 do. .	1	2	1	5	1	8	2	10
402. Ditto ditto, 1 $\frac{1}{4}$ do. .	1	3	1	6 $\frac{1}{2}$	1	10	3	1
403. Ditto scribed and raking to steps, add . . .	...		0	0 $\frac{3}{4}$	0	1	0	1 $\frac{1}{2}$
404. Ditto, ploughed and tongued, add . .	0	0 $\frac{1}{2}$	0	0 $\frac{1}{2}$	0	0 $\frac{3}{4}$	0	1
405. Ditto, feather-tongued, add . . .	0	0 $\frac{3}{4}$	0	0 $\frac{3}{4}$	0	1	0	1 $\frac{1}{2}$
406. Dado grounds, narrow, per foot run . .	0	0 $\frac{3}{4}$	0	1	0	1 $\frac{1}{4}$	0	2
407. Ditto, circular, flat sweep, ditto . .	0	1 $\frac{3}{4}$	0	2 $\frac{3}{4}$	0	3 $\frac{1}{4}$	0	4 $\frac{1}{2}$
408. Ditto, quick sweep, ditto . . .	0	2 $\frac{3}{4}$	0	3 $\frac{3}{4}$	0	4 $\frac{3}{4}$	0	6 $\frac{1}{2}$
409. Cuttings, circular, do. .	0	1	0	1 $\frac{1}{2}$	0	1 $\frac{3}{4}$	0	2
410. Ramps or rails, ditto, ditto . . .	0	5 $\frac{1}{2}$	0	7 $\frac{1}{2}$	0	8 $\frac{1}{2}$	0	11
411. External angles, mitred, each . .	...		0	10	1	0	1	2

Items.	Labour from Bench.		Labour Fixed.		Labour and Nails.		Complete.	
	s.	d.	s.	d.	s.	d.	s.	d.
412. Circular curbs in two thicknesses, splayed, of $1\frac{1}{4}$ in. deal, <i>per foot run</i>	0	3	0	5	0	6	0	$9\frac{1}{2}$
413. Ditto ditto, of $1\frac{1}{2}$ in. deal, ditto	0	$3\frac{1}{2}$	0	$5\frac{1}{2}$	0	$6\frac{1}{2}$	0	$10\frac{1}{2}$
414. Ditto ditto, of 2 in. deal do	0	$4\frac{1}{2}$	0	$6\frac{1}{2}$	0	$7\frac{1}{2}$	1	$0\frac{1}{2}$
415. Ditto ditto, of $2\frac{1}{2}$ in. deal, ditto	0	$5\frac{1}{2}$	0	$7\frac{1}{2}$	0	$8\frac{1}{2}$	1	3
416. Elliptical ditto, add to items 413 to 416 inclusive, ditto . . .	0	$0\frac{1}{4}$	0	1	0	$1\frac{1}{4}$	0	$1\frac{1}{4}$

BACKS, BACK-LININGS, ELBOWS, AND SOFFITES.—

Per foot super.

417. Plain keyed or framed, square window backs only, 1 in. . . .	0	4	0	5	0	6	0	10
418. Ditto ditto, $1\frac{1}{4}$ do. . . .	0	$4\frac{1}{2}$	0	$5\frac{1}{2}$	0	$6\frac{1}{2}$	0	$11\frac{1}{2}$
419. Ditto ditto, $1\frac{1}{2}$ do. . . .	0	5	0	$6\frac{1}{4}$	0	$7\frac{1}{2}$	1	$1\frac{1}{2}$
420. Bead, butt or moulded, $1\frac{1}{4}$ in. . . .	0	5	0	6	0	7	1	$1\frac{1}{2}$
421. Ditto ditto, $1\frac{1}{2}$ do. . . .	0	$5\frac{3}{4}$	0	7	0	$8\frac{1}{2}$	1	$3\frac{1}{2}$
422. Bead flush, $1\frac{1}{4}$ do. . . .	0	$5\frac{1}{2}$	0	$6\frac{1}{2}$	0	$7\frac{1}{2}$	1	$2\frac{1}{2}$
423. Ditto ditto, $1\frac{1}{2}$ do. . . .	0	$6\frac{1}{4}$	0	$7\frac{1}{2}$	0	$8\frac{1}{4}$	1	$4\frac{1}{2}$
424. Reed flush, $1\frac{1}{4}$ in. . . .	0	6	0	7	0	8	1	$3\frac{1}{2}$
425. Ditto ditto, $1\frac{1}{2}$ do. . . .	0	$6\frac{1}{2}$	0	8	0	$9\frac{1}{4}$	1	$5\frac{1}{2}$
426. Bolection moulded, $1\frac{1}{4}$ inch	0	6	0	7	0	$8\frac{1}{4}$	1	3
427. Ditto ditto, $1\frac{1}{2}$ in. . . .	0	7	0	8	0	$9\frac{1}{2}$	1	5
428. Items 418 to 428 inclusive, if circular on plan, flat sweep, to be increased by one half respectively . . . .	...		...		...		...

Items.	Labour from Bench.		Labour Fixed..		Labour and Nails.		Complete.	
	s.	d.	s.	d.	s.	d.	s.	d.
429. Items 418 to 428 inclusive, if circular on plan rise, $\frac{1}{2}$ inch to foot, to be doubled respectively . . .	...		...		...		...
430. Deal framed back linings, two panels square, 1 in. . .	0	4	0	5	0	6	0	11
431. Ditto ditto, $1\frac{1}{4}$ do. . .	0	$4\frac{1}{2}$	0	$5\frac{1}{2}$	0	$6\frac{1}{4}$	0	$11\frac{1}{2}$
432. Ditto ditto, $1\frac{1}{2}$ do. . .	0	$4\frac{1}{2}$	0	$5\frac{1}{2}$	0	$6\frac{1}{2}$	1	0
433. Ditto, bead butt, 1 in. . .	0	$4\frac{1}{2}$	0	$5\frac{1}{2}$	0	$6\frac{1}{2}$	0	$11\frac{1}{2}$
434. Ditto ditto, $1\frac{1}{4}$ do. . .	0	$4\frac{3}{4}$	0	$5\frac{3}{4}$	0	$6\frac{3}{4}$	1	1
435. Ditto ditto, $1\frac{1}{2}$ do. . .	0	5	0	6	0	7	1	$0\frac{1}{2}$
436. Ditto, bead flush, 1 do. . .	0	5	0	6	0	$7\frac{1}{4}$	1	$0\frac{1}{2}$
437. Ditto ditto, $1\frac{1}{4}$ do. . .	0	$5\frac{1}{2}$	0	$6\frac{1}{4}$	0	$7\frac{1}{2}$	1	1
438. Ditto ditto, $1\frac{1}{2}$ do. . .	0	$5\frac{1}{2}$	0	$6\frac{1}{2}$	0	$7\frac{3}{4}$	1	$1\frac{1}{2}$
439. Ditto, for every extra panel, add . . .	0	$0\frac{1}{2}$	0	$0\frac{1}{2}$	0	1	0	$1\frac{1}{2}$
440. Ditto, for splayed, add . . .	0	$0\frac{1}{2}$	0	$0\frac{1}{2}$	0	1	0	$1\frac{1}{4}$
441. Ditto, if not tongued, deduct . . .	0	$0\frac{1}{2}$	0	$0\frac{3}{4}$	0	1	0	$1\frac{1}{4}$
442. Deal backs and elbows, plain keyed, <i>per foot super</i> , 1 inch . . .	0	$4\frac{1}{2}$	0	$5\frac{1}{2}$	0	$6\frac{1}{4}$	0	$10\frac{1}{2}$
443. Ditto ditto, $1\frac{1}{4}$ inch . . .	0	$4\frac{3}{4}$	0	$5\frac{3}{4}$	0	$6\frac{3}{4}$	1	$0\frac{1}{2}$
444. Ditto, square framed, 1 inch . . .	0	5	0	6	0	7	1	$0\frac{1}{2}$
445. Ditto ditto, $1\frac{1}{4}$ inch . . .	0	$5\frac{1}{2}$	0	$6\frac{1}{2}$	0	$7\frac{1}{2}$	1	$2\frac{1}{2}$
446. Ditto, bead butt or mculded, $1\frac{1}{4}$ inch . . .	0	6	0	7	0	8	1	$4\frac{1}{2}$
447. Ditto. bead flush, do. . .	0	$6\frac{1}{2}$	0	$7\frac{1}{2}$	0	$8\frac{1}{2}$	1	$5\frac{1}{2}$
448. Ditto, reed flush, do . . .	0	7	0	8	0	9	1	7
449. Ditto, bolection moulded, do. . .	0	$7\frac{3}{4}$	0	$8\frac{3}{4}$	0	$9\frac{3}{4}$	1	8
450. Ditto. aplayed, add, do. . .	0	$0\frac{1}{2}$	0	$0\frac{3}{4}$	0	1	0	$1\frac{1}{4}$
451. Deal square framed soffite, one edge circular, $1\frac{1}{4}$ inch . . .	0	$10\frac{1}{2}$	1	$0\frac{1}{2}$	1	$2\frac{1}{2}$	1	11

Items.	Labour from Bench.		Labour Fixed.		Labour and Nails.		Complete.	
	s.	d.	s.	d.	s.	d.	s.	d.
452. Ditto, bead butt or moulded, do . . .	0	11½	1	1½	1	3½	2	1
453. Ditto, bead flush, do. .	1	1	1	3	1	5	2	3
454. Ditto, reed flush, do. .	1	1½	1	3½	1	6	2	4½
455. Ditto, bolelection moulded, do.	1	2½	1	4½	1	6½	2	5
456. Ditto, to item 452 to 456 inclusive, if splayed, add, do. .	0	1	0	1½	0	2	0	2½
457. Ditto, circular, two edges, 1¼ inch. . .	1	2½	1	5	1	8	2	6
458. Ditto, bead butt or moulded, do. . . .	1	3½	1	6¼	1	9½	2	8
459. Ditto, bead flush, do. .	1	4½	1	7¼	1	10½	2	10
460. Ditto, reed flush, do. .	1	5	1	8	1	11	3	0
461. Ditto, bolelection moulded, do.	1	6	1	9	2	0	3	1½
462. Ditto, to items 458 to 462 inclusive, if splayed, add, do. .	0	1¼	0	1¾	0	2¼	0	3
463. Deal plain circular soffites, backed and grooved, do. . . .	1	5	1	8	1	11	3	10
464. Ditto, semicircular, moulded soffit, in two panels, rails veneered, do. . . .	2	4	2	10	3	6	5	9
465. Ditto, if flowing, add .	0	10	1	1.	1	3	1	8
466. Ditto, bolelection moulded, add, do. . . .	0	1½	0	1¾	0	2	0	2½
467. Ditto, beaded, add <i>per foot run</i> , do. . .	0	0¾	0	1	0	1¼	0	1½
468. Ditto, capping backs, do.	0	1	0	1¼	0	1½	0	2
469. Ditto, tonguing, do. .	0	1¼	0	1½	0	1¾	0	2¼
470. Ditto, tongued elbow caps, <i>each</i> . . .	0	2	0	3	0	4½	0	8½

BOXINGS—*Per foot super.*

Items.	Labour from Bench.		Labour Fixed.		Labour and Nails.		Complete.	
	s.	d.	s.	d.	s.	d.	s.	d.
471. Deal, splayed, 1 inch.	0	3½	0	4	0	5	0	11
472. Ditto ditto, 1½ do. .	0	4½	0	5	0	6	1	0½
473. Ditto ditto, 1½ do. .	0	5½	0	6	0	7	1	2½
474. Ditto, proper boxings, 1 inch	0	4½	0	5	0	6	1	0½
475. Ditto ditto, 1½ do. .	0	5½	0	6	0	7	1	2½
476. Ditto ditto, 1½ do. .	0	6½	0	7	0	8	1	5
477. Ditto, circular on plan, flat sweep, head only to be measured, 1 in.	0	9	0	11	1	0½	1	6
478. Ditto ditto, 1½ do. .	0	10½	1	0½	1	2	1	10
479. Ditto ditto, 1½ do. .	1	0	1	2	1	3½	2	3
480. Ditto, ½ inch to foot, 1 in.	1	0	1	2	1	4½	2	0
481. Ditto ditto, 1½ do. .	1	2	1	4	1	7	2	4
482. Ditto ditto, 1½ do. .	1	4	1	6	1	9½	2	9
483. Ditto, boxings for sashes or for sliding shutters, double hung, grooved, beaded, &c., 1 inch, <i>per foot run</i>	0	6½	0	7½	0	8½	1	1
484. Ditto ditto, 1¼ in. do.	0	7	0	8	0	9	1	2
485. Ditto ditto, 1½ in. do.	0	7½	0	8½	0	9½	1	3

Per foot super.

486. Ditto, grooved head and rail to do, beaded	0	5½	0	6½	0	7½	1	0
487. Deal boxing shutters, clamped flaps, ¾ in. .	0	4	0	5½	0	6½	0	10½
488. Ditto ditto, 1 do. .	0	4½	0	6	0	7	1	0
489. Ditto ditto, 1¼ do. .	0	5	0	6½	0	7½	1	1
490. Ditto ditto, 1½ do. .	0	5½	0	7½	0	8½	1	2
491. Ditto, square framed, two panels, 1 in. .	0	5	0	6½	0	7½	1	1
492. Ditto ditto, 1¼ do. .	0	5½	0	6½	0	8½	1	2½
493. Ditto ditto, 1½ do. .	0	6	0	7½	0	9	1	4

Items.	Labour from Bench.		Labour Fixed.		Labour and Nails.		Complete.	
	s.	d.	s.	d.	s.	d.	s.	d.
494. Ditto ditto, square and moulded or bead butt, 1 inch . . .	0	5½	0	7	0	8	1	2
495. Ditto ditto, 1¼ do. . .	0	6	0	7¾	0	8¾	1	3½
496. Ditto ditto, 1½ do. . .	0	6½	0	8½	0	9½	1	5
497. Ditto, square and bead flush, 1 in. . . .	0	6	0	7½	0	8½	1	3
498. Ditto ditto, 1¼ do. . .	0	6½	0	8½	0	9½	1	3½
499. Ditto ditto, 1½ do. . .	0	7	0	9	0	10	1	6
500. Ditto, square and reed flush, 1 in. . . .	0	6½	0	8	0	9	1	4
501. Ditto ditto, 1¼ do. . .	0	7	0	8¾	0	9¾	1	5½
502. Ditto ditto, 1½ do. . .	0	7½	0	9½	0	10½	1	7
503. Ditto, bead flush and bead butt, 1 in. . .	0	7	0	8½	0	9½	1	5
504. Ditto ditto, 1¼ do. . .	0	7½	0	9¼	0	10¼	1	6½
505. Ditto ditto, 1½ do. . .	0	8	0	9¾	0	11	1	8
506. Ditto, to items 488 to 506 inclusive, if in two tiers, add . .	0	0½	0	0¾	0	0¾	0	1
507. Ditto, for bolection moulding, add . .	0	0¾	0	1	0	1¼	0	1½
508. Ditto, for every extra panel, add	0	0½	0	0¾	0	1	0	1¼
509. Ditto, for every extra tier, add	0	0¾	0	1	0	1¼	0	1½
510. Ditto add for plugging	0	0½	0	0¾	0	1	0	1¼
510.*Ditto, back-flaps, if more than two on each side, to be extra, each, per foot super .	0	0½	0	0¾	0	1	0	1¼
511. Ditto, reeds and astragals, mitred, round panels, per foot run .	0	1	0	1¼	0	1½	0	1¾
512. Ditto, items 488 to 512 inclusive, if circular on plan, flat sweep, to be increased by one-half respectively.								

Items.	Labour from Bench.		Labour Fixed.		Labour and Nails.		Complete.	
	s.	d.	s.	d.	s.	d.	s.	d.
513. Ditto ditto, if $\frac{1}{2}$ in. to be doubled.								
514. Ditto ditto, if quick circular, or elliptical corners, to be allowed <i>two-and-a-half</i> times.								
515. Deal enclosures for shutters, framed, square, 1 inch .	0	3 $\frac{1}{2}$	0	4 $\frac{1}{2}$	0	5 $\frac{1}{2}$	0	9
516. Ditto ditto, 1 $\frac{1}{4}$ do. .	0	3 $\frac{3}{4}$	0	4 $\frac{3}{4}$	0	6	0	10 $\frac{1}{2}$
517. Ditto ditto, 1 $\frac{1}{2}$ do. .	0	4 $\frac{1}{4}$	0	5 $\frac{1}{4}$	0	6 $\frac{3}{4}$	1	0
518. Ditto ditto, 2 do. .	0	4 $\frac{3}{4}$	0	5 $\frac{3}{4}$	0	7 $\frac{1}{2}$	1	2
519. Ditto, bead butt or moulded, 1 in. .	0	4	0	5	0	6	0	10
520. Ditto ditto, 1 $\frac{1}{4}$ do. .	0	4 $\frac{1}{4}$	0	5 $\frac{1}{4}$	0	6 $\frac{1}{2}$	0	11
521. Ditto ditto, 1 $\frac{1}{2}$ do. .	0	4 $\frac{3}{4}$	0	5 $\frac{3}{4}$	0	7	1	0 $\frac{1}{2}$
522. Ditto ditto, 2 do. .	0	5 $\frac{1}{4}$	0	6 $\frac{1}{4}$	0	7 $\frac{3}{4}$	1	2 $\frac{1}{2}$
523. Ditto, bead flush, 1 in.	0	4 $\frac{1}{4}$	0	5 $\frac{1}{4}$	0	6 $\frac{1}{4}$	0	11
524. Ditto ditto, 1 $\frac{1}{4}$ do. .	0	4 $\frac{1}{2}$	0	5 $\frac{1}{2}$	0	6 $\frac{3}{4}$	1	0
525. Ditto ditto, 1 $\frac{1}{2}$ do. .	0	5 $\frac{3}{4}$	0	6	0	7 $\frac{1}{4}$	1	1 $\frac{1}{2}$
526. Ditto ditto, 2 do. .	0	5 $\frac{1}{2}$	0	6 $\frac{1}{2}$	0	8	1	4
527. Ditto, bolelection moulded, add, 1 in. .	0	0 $\frac{1}{2}$	0	0 $\frac{3}{4}$	0	0 $\frac{3}{4}$	0	1 $\frac{1}{4}$
528. Ditto ditto, 1 $\frac{1}{4}$ do. .	0	0 $\frac{3}{4}$	0	1	0	1	0	1 $\frac{1}{2}$
529. Ditto ditto, 1 $\frac{1}{2}$ do. .	0	1	0	1 $\frac{1}{4}$	0	1 $\frac{1}{4}$	0	2
530. Ditto ditto, 2 do. .	0	1 $\frac{1}{4}$	0	1 $\frac{1}{2}$	0	1 $\frac{1}{2}$	0	2 $\frac{1}{2}$
531. Deal moulded stall-board, 2 in. .	0	3 $\frac{1}{2}$	0	4 $\frac{3}{4}$	0	5 $\frac{1}{2}$	1	1
532. Ditto ditto, 2 $\frac{1}{2}$ do. .	0	4	0	5 $\frac{1}{2}$	0	6 $\frac{1}{2}$	1	3
533. Ditto ditto, 3 do. .	0	4 $\frac{1}{2}$	0	6 $\frac{1}{4}$	0	7 $\frac{1}{2}$	1	5
534. Ditto ditto, 3 $\frac{1}{2}$ do. .	0	5	0	7	0	8 $\frac{1}{2}$	1	7
535. Ditto ditto, circular on plan, flat sweep, 2 in. .	0	5 $\frac{1}{4}$	0	7 $\frac{1}{4}$	0	8 $\frac{1}{4}$	1	7
536. Ditto ditto, 2 $\frac{1}{2}$ do. .	0	6	0	8 $\frac{1}{4}$	0	9 $\frac{3}{4}$	1	10
537. Ditto ditto, 3 do. .	0	6 $\frac{3}{4}$	0	9 $\frac{1}{4}$	0	11 $\frac{1}{4}$	2	1
538. Ditto ditto, 3 $\frac{1}{2}$ do. .	0	7 $\frac{1}{2}$	0	10 $\frac{1}{2}$	1	0 $\frac{3}{4}$	2	4
539. Ditto ditto, $\frac{1}{2}$ in. to foot, 2 in. .	0	7	0	9 $\frac{1}{2}$	0	11	2	2

Items.	Labour from Bench.		Labour Fixed.		Labour and Nails.		Complete.	
	s.	d.	s.	d.	s.	d.	s.	d.
540. Ditto ditto, 2½ in. .	0	8	0	11	1	1	2	6
541. Ditto ditto, 3 do. .	0	9	1	0½	1	3	2	10
542. Ditto ditto, 3½ do. .	0	10	1	2	1	5	3	2
543. Ditto, mitred angles, and quick corners, each, 2 in. .	0	6	0	9½	0	11.	1	2
544. Ditto ditto, 2¼ do. .	0	7	0	11	1	1	1	5
545. Ditto ditto, 3 do. .	0	8	1	0½	1	3	1	8
546. Ditto ditto, 3½ do. .	0	9	1	2	1	5	1	11

SHUTTERS—*Per foot super.*

547. Inside deal shutters, square, 2 or 3 panels, 1 in. .	0	4	0	5	0	6	0	11
548. Ditto ditto, 1¼ do. .	0	4½	0	5½	0	6½	1	0
549. Ditto ditto, 1½ do. .	0	5	0	6	0	7	1	1½
550. Ditto, bead butt and square, 1 in. .	0	4¼	0	5¼	0	6¼	0	11½
551. Ditto ditto, 1¼ do. .	0	4¾	0	5¾	0	6¾	1	1½
552. Ditto ditto, 1½ do. .	0	5¼	0	6¼	0	7¼	1	3
553. Ditto, bead flush and square, 1 in. .	0	4¾	0	5¾	0	6¾	1	0½
554. Ditto ditto, 1¼ do. .	0	5¼	0	6¼	0	7¼	1	2½
555. Ditto ditto, 1½ do. .	0	5¾	0	6¾	0	7¾	1	4
556. Ditto, three reed, flush, and square, 1 in. .	0	5	0	6	0	7	1	1½
557. Ditto ditto, 1¼ do. .	0	5½	0	6½	0	7½	1	3
558. Ditto ditto, 1½ do. .	0	6	0	7	0	8	1	4½
559. Ditto, bead flush and bead butt, 1 in. .	0	5½	0	6½	0	7½	1	2
560. Ditto ditto, 1¼ do. .	0	6	0	7	0	8	1	4
561. Ditto ditto, 1½ do. .	0	6½	0	7½	0	8½	1	6
562. Ditto, reed flush and bead butt, 1 in. .	0	6	0	7	0	8	1	3
563. Ditto ditto, 1¼ do. .	0	6½	0	7½	0	8½	1	5
564. Ditto ditto, 1½ do. .	0	7	0	8	0	9	1	7
565. Ditto, to items 548 to 565 inclusive, if four panels high, add .	0	0½	0	0¾	0	1	0	1¼

Items.	Labour from Bench.		Labour Fixed.		Labour and Nails.		Complete.	
	s.	d.	s.	d.	s.	d.	s.	d.
566. Ditto for every extra panel high, add .	0	0 $\frac{1}{2}$	0	0 $\frac{3}{4}$	0	1	0	1 $\frac{1}{4}$
567. Deal grooves for shutters, <i>per foot run</i> .	0	2	0	3	0	3 $\frac{1}{2}$	0	5 $\frac{1}{2}$
568. Oak ditto ditto ditto .	0	3	0	4	0	4 $\frac{1}{2}$	0	8 $\frac{1}{2}$
569. Sliding shutters, deal, square, two panels, hung with weights and lines, <i>per foot super</i> , 1 in. .	0	4	0	5	0	6	1	1
570. Ditto ditto, 1 $\frac{1}{4}$ do. .	0	4 $\frac{1}{4}$	0	5 $\frac{1}{4}$	0	6 $\frac{1}{4}$	1	2 $\frac{1}{2}$
571. Ditto ditto, 1 $\frac{1}{2}$ do. .	0	4 $\frac{3}{4}$	0	6	0	7 $\frac{1}{4}$	1	4 $\frac{1}{2}$
572. Ditto, bead butt or moulded, and square, 1 in. .	0	4 $\frac{1}{2}$	0	5 $\frac{1}{2}$	0	6 $\frac{1}{2}$	1	2
573. Ditto ditto, 1 $\frac{1}{4}$ do. .	0	4 $\frac{3}{4}$	0	5 $\frac{3}{4}$	0	6 $\frac{3}{4}$	1	3 $\frac{1}{2}$
574. Ditto ditto, 1 $\frac{1}{2}$ do. .	0	5 $\frac{1}{4}$	0	6 $\frac{1}{4}$	0	7 $\frac{3}{4}$	1	5 $\frac{1}{2}$
575. Ditto, bead flush and square, 1 in. .	0	5	0	6	0	7	1	3
576. Ditto ditto, 1 $\frac{1}{4}$ do. .	0	5 $\frac{1}{4}$	0	6 $\frac{1}{4}$	0	7 $\frac{1}{4}$	1	4 $\frac{1}{2}$
577. Ditto ditto, 1 $\frac{1}{2}$ do. .	0	5 $\frac{3}{4}$	0	6 $\frac{3}{4}$	0	8 $\frac{1}{4}$	1	6 $\frac{1}{2}$
578. Ditto, moulded and bead butt, 1 in. .	0	5	0	5 $\frac{3}{4}$	0	6 $\frac{1}{2}$	1	4
579. Ditto ditto, 1 $\frac{1}{4}$ do. .	0	5 $\frac{1}{4}$	0	6 $\frac{1}{2}$	0	7 $\frac{1}{2}$	1	6
580. Ditto ditto, 1 $\frac{1}{2}$ do. .	0	6	0	7 $\frac{1}{4}$	0	8 $\frac{1}{2}$	1	8
581. Ditto, bead flush and bead butt, 1 in. .	0	6	0	6 $\frac{3}{4}$	0	7 $\frac{1}{2}$	1	6
582. Ditto ditto, 1 $\frac{1}{4}$ do. .	0	6 $\frac{1}{2}$	0	7 $\frac{1}{2}$	0	8 $\frac{1}{2}$	1	8
583. Ditto ditto, 1 $\frac{1}{2}$ do. .	0	7	0	8 $\frac{1}{4}$	0	9 $\frac{1}{2}$	1	10
584. Ditto, to items 571 to 583 inclusive, for every panel in height above three panels, add .	0	0 $\frac{1}{2}$	0	0 $\frac{3}{4}$	0	1	0	1 $\frac{1}{4}$
585. Ditto, for double margins, add .	0	0 $\frac{1}{2}$	0	1	0	1 $\frac{1}{4}$	0	2 $\frac{1}{2}$
586. Items 571 to 585 inclusive, if circular on plan with flat sweep, to be increased by <i>one half</i>	...	...	...	...	...	...	...	...

Items.	Labour from Bench.		Labour Fixed.		Labour and Nails.		Complete.	
	s.	d.	s.	d.	s.	d.	s.	d.
587. Items 570 to 586, if circular on plan, $\frac{1}{2}$ in. to foot, to be <i>doubled</i>	...		...		...		...
588. Items 570 to 586 inclusive, if circular on plan, rise of curve exceeding $\frac{1}{2}$ in. to foot, to be allowed <i>three times</i>.	...		...		...		...
589. Outside shutters, deal, including hanging stiles, and mortice-clamped, 1 inch .	0	3 $\frac{1}{4}$	0	5	0	6	0	10 $\frac{1}{2}$
590. Ditto ditto, 1 $\frac{1}{4}$ do. .	0	4	0	5 $\frac{1}{4}$	0	6 $\frac{1}{2}$	0	11 $\frac{1}{2}$
591. Ditto ditto, 1 $\frac{1}{2}$ do. .	0	4 $\frac{1}{2}$	0	6	0	7	1	1
592. Ditto ditto, square, two panels, 1 inch .	0	3 $\frac{1}{2}$	0	5 $\frac{1}{4}$	0	6 $\frac{1}{4}$	0	11
593. Ditto ditto, 1 $\frac{1}{4}$ do. .	0	4 $\frac{1}{4}$	0	5 $\frac{3}{4}$	0	6 $\frac{1}{2}$	1	0 $\frac{1}{2}$
594. Ditto ditto, 1 $\frac{1}{2}$ do. .	0	4 $\frac{3}{4}$	0	6 $\frac{1}{4}$	0	7 $\frac{1}{4}$	1	2 $\frac{1}{2}$
595. Ditto, bead butt and square, 1 inch .	0	4	0	5 $\frac{1}{2}$	0	6 $\frac{1}{2}$	0	11
596. Ditto ditto, 1 $\frac{1}{4}$ do. .	0	4 $\frac{1}{2}$	0	6	0	7	1	1
597. Ditto ditto, 1 $\frac{1}{2}$ do. .	0	5	0	6 $\frac{1}{2}$	0	7 $\frac{1}{2}$	1	3
598. Ditto, bead flush and square, 1 inch .	0	4 $\frac{1}{2}$	0	6	0	7	1	0
599. Ditto ditto, 1 $\frac{1}{4}$ do. .	0	5	0	6 $\frac{1}{2}$	0	7 $\frac{1}{2}$	1	2
600. Ditto ditto, 1 $\frac{1}{2}$ do. .	0	5 $\frac{1}{2}$	0	7	0	8	1	4
601. Ditto bead flush and bead butt, 1 inch .	0	5 $\frac{1}{2}$	0	7	0	8	1	2
602. Ditto ditto, 1 $\frac{1}{4}$ do. .	0	6	0	7 $\frac{1}{2}$	0	8 $\frac{1}{2}$	1	4
603. Ditto ditto, 1 $\frac{1}{2}$ do. .	0	6 $\frac{1}{2}$	0	8	0	9	1	6
604. Ditto reed flush and bead butt, 1 inch .	0	6	0	7 $\frac{1}{2}$	0	8 $\frac{1}{2}$	1	3
605. Ditto ditto, 1 $\frac{1}{4}$ do. .	0	6 $\frac{1}{2}$	0	8	0	9	1	5
606. Ditto ditto, 1 $\frac{1}{2}$ do. .	0	7	0	8 $\frac{1}{2}$	0	9 $\frac{1}{2}$	1	7
607. Ditto, to items 593 to 607 inclusive, for each additional panel above 2 in height, add	0	0 $\frac{1}{2}$	0	0 $\frac{3}{4}$	0	1	0	1 $\frac{1}{4}$

Items.	Labour from Bench.		Labour Fixed.		Labour and Nails.		Complete.	
	s.	d.	s.	d.	s.	d.	s.	d.
608. Ditto, items 590 to 607 inclusive, if with circular heads, to be measured square above the springing, and the head allowed <i>two and half times</i> the straight surface.								
609. Item 609, if elliptical head, to be allowed <i>three times</i> the straight surface.								
610. Items 590 to 609 inclusive, if circular on plan, flat sweep, to be increased <i>one-half</i> .								
611. Ditto ditto, if $\frac{1}{2}$ in. to foot, to be <i>doubled</i> .								

PATENT REVOLVING SHUTTERS, COMPLETE—*exclusive of fixing.**Per foot super.*

			s.	d.		s.	d.
612. Wood shutters, from	.	.	4	0	to	5	0
613. Ditto, shod with iron	.	.	5	0	„	7	0
614. Iron laths, &c.	.	.	5	0	„	8	6

JAMB LININGS AND FRAMED GROUNDS.

Per foot super.

	Labour only.		Labour Fixed.		Labour and Nails.		All Materials.	
	s.	d.	s.	d.	s.	d.	s.	d.
615. Jamb linings, single, rebated, 1 inch	0	2 $\frac{3}{4}$	0	3 $\frac{3}{4}$	0	4 $\frac{1}{4}$	0	9
616. Ditto ditto, 1 $\frac{1}{4}$ do.	0	3	0	4	0	4 $\frac{1}{2}$	0	10
617. Ditto ditto, 1 $\frac{1}{2}$ do.	0	3 $\frac{1}{2}$	0	4 $\frac{1}{2}$	0	4 $\frac{3}{4}$	0	11
618. Ditto rebated and beaded, 1 inch	0	3 $\frac{1}{4}$	0	4 $\frac{1}{4}$	0	4 $\frac{3}{4}$	0	10
619. Ditto ditto, 1 $\frac{1}{4}$ do.	0	3 $\frac{1}{2}$	0	4 $\frac{1}{2}$	0	5	0	11

Items.	Labour only.		Labour Fixed.		Labour and Nails.		All Materials.	
	s.	d.	s.	d.	s.	d.	s.	d.
620. Ditto ditto, $1\frac{1}{2}$ do. .	0	3 $\frac{1}{2}$	0	4 $\frac{3}{4}$	0	5 $\frac{1}{4}$	1	0
621. Ditto, double rebated, 1 inch	0	3 $\frac{3}{4}$	0	4 $\frac{3}{4}$	0	5 $\frac{1}{4}$	0	11 $\frac{1}{2}$
622. Ditto ditto, $1\frac{1}{4}$ do. .	0	4	0	5	0	5 $\frac{1}{2}$	1	0
623. Ditto ditto, $1\frac{1}{2}$ do. .	0	4 $\frac{1}{4}$	0	5 $\frac{1}{4}$	0	5 $\frac{3}{4}$	1	1
624. Ditto ditto, and beaded, 1 inch	0	4 $\frac{1}{4}$	0	5 $\frac{1}{4}$	0	5 $\frac{3}{4}$	0	11
625. Ditto ditto, $1\frac{1}{4}$ do. .	0	4 $\frac{1}{2}$	0	5 $\frac{1}{2}$	0	6	1	0
626. Ditto ditto, $1\frac{1}{2}$ do. .	0	4 $\frac{1}{2}$	0	5 $\frac{1}{2}$	0	6 $\frac{1}{4}$	1	1
627. Ditto, reeding, for each edge, add . . .	0	0 $\frac{1}{2}$	0	0 $\frac{1}{2}$	0	0 $\frac{1}{4}$	0	1
628. Items 615 to 627 in- clusive, if circular on one edge, to be increased <i>one-half</i> , head measured only.								
629. Ditto ditto, if circular on both edges, to be multiplied by <i>two- and-a-half</i> .								
630. Deal, two panel jambs and one panel head, single rebated, $1\frac{1}{4}$ in.	0	4 $\frac{1}{2}$	0	5 $\frac{1}{2}$	0	6 $\frac{1}{2}$	0	11 $\frac{1}{2}$
631. Ditto ditto, $1\frac{1}{2}$ do. .	0	5	0	6	0	7	1	1 $\frac{1}{2}$
632. Ditto ditto, $1\frac{3}{4}$ do. .	0	5 $\frac{1}{2}$	0	6 $\frac{1}{2}$	0	7 $\frac{1}{2}$	1	3 $\frac{1}{2}$
633. Ditto, moulded or bead butt, $1\frac{1}{4}$ inch . .	0	5	0	6	0	7	1	0 $\frac{1}{2}$
634. Ditto ditto, $1\frac{1}{2}$ do. .	0	5 $\frac{1}{2}$	0	6 $\frac{3}{4}$	0	7 $\frac{3}{4}$	1	2 $\frac{1}{2}$
635. Ditto ditto, $1\frac{3}{4}$ do. .	0	6	0	7 $\frac{1}{2}$	0	8 $\frac{1}{2}$	1	4 $\frac{1}{2}$
636. Ditto, bead flush, $1\frac{1}{4}$ inch	0	5 $\frac{1}{2}$	0	6 $\frac{1}{2}$	0	7 $\frac{1}{2}$	1	1 $\frac{1}{2}$
637. Ditto ditto, $1\frac{1}{2}$ do. .	0	6	0	7 $\frac{1}{2}$	0	8 $\frac{1}{2}$	1	3
638. Ditto ditto, $1\frac{3}{4}$ do. .	0	6 $\frac{1}{2}$	0	8 $\frac{1}{2}$	0	9 $\frac{1}{2}$	1	4 $\frac{1}{2}$
639. Ditto, reed flush, $1\frac{1}{4}$ inch	0	6	0	7	0	8	1	2
640. Ditto ditto, $1\frac{1}{2}$ do. .	0	6 $\frac{1}{2}$	0	8	0	9	1	3 $\frac{1}{2}$
641. Ditto ditto, $1\frac{3}{4}$ do. .	0	7	0	9	0	10	1	5
642. Ditto, bolelection mould, $1\frac{1}{4}$ inch	0	6 $\frac{1}{4}$	0	7 $\frac{1}{4}$	0	8 $\frac{1}{2}$	1	2 $\frac{1}{2}$
643. Ditto ditto, $1\frac{1}{2}$ do. .	0	7		8 $\frac{1}{4}$	0	9 $\frac{1}{2}$	1	4 $\frac{1}{2}$

Items.	Labour only.		Labour Fixed.		Labour and Nails.		All Materials.	
	s.	d.	s.	d.	s.	d.	s.	d.
644. Ditto ditto, $1\frac{3}{4}$ do. .	0	7 $\frac{3}{4}$	0	10	0	11 $\frac{1}{2}$	1	7
645. Ditto, to items 630 to 644 inclusive, if beaded, for each edge, add . .	0	0 $\frac{1}{2}$	...	...	...	...	...	...
646. Ditto, to items 631 to 646 inclusive, if double rebated, add .	0	1	...	...	...	...	...	...
647. Ditto, for every extra panel, add, if square, per foot super . .	0	0 $\frac{1}{2}$	0	0 $\frac{1}{2}$	0	0 $\frac{3}{4}$	0	1
648. Ditto ditto, if flush or moulded, ditto .	0	0 $\frac{3}{4}$	0	1	0	1 $\frac{1}{4}$	0	1 $\frac{1}{2}$
649. Ditto, for raised panels, add, on moulded, ditto . .	0	1	0	1 $\frac{1}{4}$	0	1 $\frac{1}{2}$	0	2 $\frac{1}{4}$
650. Ditto, for moulding raised panels, add to item 649, ditto .	0	1	0	1	0	1 $\frac{1}{4}$	0	1 $\frac{1}{2}$
651. Ditto, plugging to walls, extra, ditto .	...	...	0	0 $\frac{1}{2}$	0	0 $\frac{3}{4}$	0	1
652. Ditto, splaying to walls, extra, ditto .	...	...	0	0 $\frac{1}{2}$	0	0 $\frac{3}{4}$	0	1
653. Hinge or lock blocks, dovetailed, $1\frac{1}{4}$ inch, each . . .	...	...	0	1 $\frac{1}{4}$	0	1 $\frac{3}{4}$	0	3
654. Ditto ditto, $1\frac{1}{2}$ inch, each . . .	...	...	0	1 $\frac{1}{2}$	0	2	0	3 $\frac{1}{2}$
655. Ditto ditto, $1\frac{3}{4}$ inch, each . . .	...	...	0	1 $\frac{3}{4}$	0	2 $\frac{1}{4}$	0	4
656. Ditto, items 631 to 651, if circular one edge, the head to be allowed for as <i>one-and-a-half</i> .								
657. Ditto ditto, if both edges circular, as <i>twice-and-a-half</i> .								
658. Ditto ditto, semicircular heads, glued in								

Jamb-Linings, &c.

Items.	Labour only.		Labour Fixed.		Labour and Nails.		All Materials.	
	s.	d.	s.	d.	s.	d.	s.	d.
thicknesses, to be allowed as <i>four times</i> the area.								
659. Ditto ditto, if framed, <i>six times</i> .								
660. Ditto ditto, if flowing, <i>seven times</i> .								
661. Ditto ditto, if elliptical, <i>eight times</i> .								

Per foot super.

662. Deal framed closet fronts and grounds, $\frac{3}{4}$ inch	0	2 $\frac{3}{4}$	0	3 $\frac{3}{4}$	0	4 $\frac{3}{4}$	0	8 $\frac{1}{2}$
663. Ditto ditto, 1 do. . . .	0	3	0	4	0	5	0	9 $\frac{1}{2}$
664. Ditto ditto, 1 $\frac{1}{4}$ do. . . .	0	3 $\frac{1}{4}$	0	4 $\frac{1}{4}$	0	5 $\frac{1}{4}$	0	10 $\frac{1}{2}$
665. Ditto ditto, 1 $\frac{1}{2}$ do. . . .	0	3 $\frac{1}{2}$	0	4 $\frac{1}{2}$	0	5 $\frac{1}{2}$	0	11 $\frac{1}{2}$
666. Ditto ditto, 2 do. . . .	0	4	0	5	0	6	1	1 $\frac{1}{2}$
667. Ditto, head circular on plan, flat sweep, $\frac{3}{4}$ in.	0	7 $\frac{1}{2}$	0	8 $\frac{1}{2}$	0	9 $\frac{1}{2}$	1	0 $\frac{1}{2}$
668. Ditto ditto, 1 do. . . .	0	7 $\frac{1}{2}$	0	9 $\frac{1}{2}$	0	10 $\frac{1}{2}$	1	1 $\frac{1}{2}$
669. Ditto ditto, 1 $\frac{1}{4}$ do. . . .	0	8 $\frac{1}{2}$	0	10 $\frac{1}{2}$	0	11 $\frac{1}{2}$	1	2 $\frac{1}{2}$
670. Ditto ditto, 1 $\frac{1}{2}$ do. . . .	0	9 $\frac{1}{2}$	0	11 $\frac{1}{2}$	1	0 $\frac{1}{2}$	1	3 $\frac{1}{2}$
671. Ditto ditto, 2 do. . . .	0	11	1	1	1	2	1	5 $\frac{1}{2}$
672. Ditto ditto, $\frac{1}{2}$ inch to foot, $\frac{3}{4}$ inch	0	7 $\frac{1}{2}$	0	9 $\frac{1}{2}$	0	10	1	2
673. Ditto ditto, 1 do. . . .	0	8 $\frac{1}{2}$	0	10 $\frac{1}{2}$	0	11 $\frac{1}{4}$	1	4
674. Ditto ditto, 1 $\frac{1}{4}$ do. . . .	0	9 $\frac{1}{2}$	0	11 $\frac{1}{2}$	1	0 $\frac{1}{2}$	1	6
675. Ditto ditto, 1 $\frac{1}{2}$ do. . . .	0	10 $\frac{1}{2}$	1	1 $\frac{1}{2}$	1	1 $\frac{3}{4}$	1	8
676. Ditto ditto, 2 do. . . .	1	1	1	2	1	4	2	0
677. Ditto, semi-circular head, $\frac{3}{4}$ inch	0	9 $\frac{1}{2}$	0	11 $\frac{1}{2}$	1	1 $\frac{1}{2}$	2	0
678. Ditto ditto, 1 do. . . .	0	10 $\frac{1}{2}$	1	0 $\frac{1}{2}$	1	2 $\frac{1}{2}$	2	2
679. Ditto ditto, 1 $\frac{1}{4}$ do. . . .	0	11 $\frac{1}{2}$	1	1 $\frac{1}{2}$	1	3 $\frac{1}{2}$	2	4
680. Ditto ditto, 1 $\frac{1}{2}$ do. . . .	1	0 $\frac{1}{2}$	1	2 $\frac{1}{2}$	1	4 $\frac{1}{2}$	2	6
681. Ditto ditto, 2 do. . . .	1	2	1	4	1	6	2	10
682. Ditto, to items 663 to 682 inclusive, if mitred, add	0	1	0	1	0	1 $\frac{1}{4}$	0	1 $\frac{1}{2}$

Items.	Labour only.		Labour Fixed.		Labour and Nails.		All Materials.	
	s.	d.	s.	d.	s.	d.	s.	d.
683. Skeleton grounds for pilasters, 1 inch .	0	2 $\frac{3}{4}$	0	3 $\frac{1}{2}$	0	4 $\frac{1}{4}$	0	8 $\frac{1}{2}$
684. Ditto ditto, 1 $\frac{1}{4}$ do. .	0	3 $\frac{1}{4}$	0	4 $\frac{1}{4}$	0	4 $\frac{3}{4}$	0	9 $\frac{1}{2}$
685. Ditto ditto, 1 $\frac{1}{2}$ do. .	0	3 $\frac{3}{4}$	0	4 $\frac{3}{4}$	0	5 $\frac{1}{4}$	0	10 $\frac{1}{2}$
686. Ditto ditto, 2 do. .	0	4 $\frac{1}{2}$	0	5 $\frac{1}{2}$	0	6	1	0 $\frac{1}{2}$
687. If beaded, for each edge, add . . .	0	1 $\frac{1}{4}$	...	...	...	...	...	...
688. Deal dwarf doors and frames, one panel square, 1 inch .	0	3 $\frac{1}{2}$	0	4 $\frac{1}{2}$	0	5 $\frac{1}{2}$	0	11
689. Ditto ditto, 1 $\frac{1}{4}$ do. .	0	3 $\frac{1}{4}$	0	4 $\frac{3}{4}$	0	5 $\frac{3}{4}$	1	0 $\frac{1}{2}$
690. Ditto ditto, 1 $\frac{1}{2}$ do. .	0	4	0	5	0	6	1	2
691. Ditto, bead butt or moulded and square, 1 do. . .	0	4	0	5	0	6	1	0 $\frac{1}{2}$
692. Ditto ditto, 1 $\frac{1}{4}$ do. .	0	4 $\frac{1}{4}$	0	5 $\frac{1}{4}$	0	6 $\frac{1}{4}$	1	2 $\frac{1}{2}$
693. Ditto ditto, 1 $\frac{1}{2}$ do. .	0	4 $\frac{1}{2}$	0	5 $\frac{1}{2}$	0	6 $\frac{1}{2}$	1	4 $\frac{1}{2}$
694. Ditto, bead flush and square, 1 do. .	0	4 $\frac{1}{2}$	0	5 $\frac{1}{2}$	0	6 $\frac{1}{2}$	1	1 $\frac{1}{2}$
695. Ditto ditto, 1 $\frac{1}{4}$ do. .	0	4 $\frac{3}{4}$	0	5 $\frac{3}{4}$	0	6 $\frac{3}{4}$	1	3 $\frac{1}{2}$
696. Ditto ditto, 1 $\frac{1}{2}$ do. .	0	5	0	6	0	7	1	5 $\frac{1}{2}$
697. Ditto, bolection moulded, 1 do. . .	0	4 $\frac{3}{4}$	0	5 $\frac{3}{4}$	0	6 $\frac{3}{4}$	1	2
698. Ditto ditto, 1 $\frac{1}{4}$ do. .	0	5	0	6	0	7	1	4 $\frac{1}{2}$
699. Ditto ditto, 1 $\frac{1}{2}$ do. .	0	5 $\frac{1}{4}$	0	6 $\frac{1}{4}$	0	7 $\frac{1}{4}$	1	7
700. Wainscot dwarf doors and frames, one panel square, 1 do.	0	6 $\frac{1}{2}$	0	7 $\frac{1}{2}$	0	8 $\frac{1}{2}$	2	1
701. Ditto ditto, 1 $\frac{1}{4}$ do. .	0	7	0	8	0	9 $\frac{1}{2}$	2	3
702. Ditto ditto, 1 $\frac{1}{2}$ do. .	0	7 $\frac{1}{2}$	0	9	0	10 $\frac{1}{2}$	2	5
703. Ditto, bead butt or moulded, 1 do. .	0	7 $\frac{1}{2}$	0	8 $\frac{1}{2}$	0	9 $\frac{1}{2}$	2	3
704. Ditto ditto, 1 $\frac{1}{4}$ do. .	0	8	0	9 $\frac{1}{4}$	0	10 $\frac{1}{2}$	2	5
705. Ditto ditto, 1 $\frac{1}{2}$ do. .	0	8 $\frac{1}{2}$	0	10	0	11 $\frac{1}{2}$	2	7
706. Ditto, bead flush, 1 do.	0	8	0	9	0	10 $\frac{1}{2}$	2	5
707. Ditto ditto, 1 $\frac{1}{4}$ do. .	0	8 $\frac{1}{2}$	0	9 $\frac{3}{4}$	0	11 $\frac{1}{2}$	2	7
708. Ditto ditto, 1 $\frac{1}{2}$ do. .	0	9	0	10 $\frac{1}{2}$	1	0 $\frac{1}{2}$	2	9
709. Ditto, three reeded, 1 do. . .	0	8 $\frac{1}{2}$	0	9 $\frac{1}{2}$	0	11 $\frac{1}{2}$	2	7
710. Ditto ditto, 1 $\frac{1}{4}$ do. .	0	9	0	10 $\frac{1}{2}$	1	0 $\frac{1}{2}$	2	9

Items.	Labour only.		Labour Fixed.		Labour and Nails.		All Materials.	
	s.	d.	s.	d.	s.	d.	s.	d.
711. Ditto ditto, 1½ do. .	0	9½	0	11	1	1½	2	11
712. Ditto, bolelection mould- ed, 1 do. .	0	9½	0	10½	1	0½	2	7
713. Ditto ditto, 1¼ do. .	0	10	0	11¼	1	1½	2	9
714. Ditto ditto, 1½ do. .	0	10½	1	0	1	2½	2	11
715. Honduras mahogany dwarf doors and frames, one panel square, 1 do. .	0	7½	0	8¾	0	10	2	3½
716. Ditto ditto, 1¼ do. .	0	8	0	9½	0	11	2	5½
717. Ditto ditto, 1½ do. .	0	8½	0	10¼	1	0	2	7½
718. Ditto, for beads, reeds, and moulded, add to items 703 to 714 in- clusive, respectively	0	1	0	1½	0	1½	0	2½
719. Spanish mahogany dwarf doors and frames, one panel square, 1 inch .	0	10	1	0	1	2	3	6
720. Ditto ditto, 1¼ do. .	0	10½	1	0¾	1	3	3	8
721. Ditto ditto, 1½ do. .	0	11	1	1½	1	4	3	10
722. Ditto, for beads, reeds, and moulded, add to items 715 to 721 in- clusive, respectively	0	3½	0	4½	0	5½	1	5
723. For hung folding, add to items 688 to 699 inclusive, respectively	0	0¼	0	0½	0	0¾	0	1
724. Ditto, add to items 700 to 718 inclusive, re- spectively .	0	0½	0	0¾	0	1	0	1¼
725. Ditto, add to items 719 to 722 inclusive, re- spectively .	0	0¾	0	1	0	1½	0	1½
726. Ditto, dwarf doors and frames, two panels, add to items 688 to 725 inclusive, re- spectively .	0	0½	0	0¾	0	1	0	1¾

Items.	Labour only.		Labour Fixed.		Labour and Nails.		All Materials.	
	s.	d.	s.	d.	s.	d.	s.	d.
727. Dwarf doors and frames, if circular on plan, flat sweep, to be increased by <i>one half</i> on all the items 688 to 726 inclusive	
728. Ditto ditto, $\frac{1}{2}$ inch to foot, <i>two and a half times</i>	
729. Ditto ditto, more than $\frac{1}{2}$ inch to foot, <i>three times</i>	

DOORS IN DEAL.—*Per foot super.*

730. Skeleton doors, four panelled, $1\frac{1}{4}$ inch	0	3	0	4	0	$4\frac{3}{4}$	0	9
731. Ditto ditto, $1\frac{1}{2}$ do.	0	3	0	$4\frac{1}{4}$	0	$4\frac{3}{4}$	0	10
732. Ditto ditto, $1\frac{3}{4}$ do.	0	$3\frac{1}{2}$	0	$4\frac{1}{2}$	0	5	0	11
733. Ditto ditto, 2 do.	0	$3\frac{1}{2}$	0	$4\frac{1}{2}$	0	$5\frac{1}{2}$	1	0
734. Ditto, flush panel square back, $1\frac{1}{4}$ do.	0	4	0	5	0	$5\frac{1}{2}$	1	1
735. Ditto ditto, $1\frac{1}{2}$ do.	0	$4\frac{1}{4}$	0	$5\frac{1}{4}$	0	$5\frac{3}{4}$	1	$1\frac{1}{2}$
736. Ditto ditto, $1\frac{3}{4}$ do.	0	5	0	$6\frac{1}{2}$	0	$7\frac{1}{4}$	1	3
737. Ditto ditto, 2 do.	0	$5\frac{1}{4}$	0	$6\frac{3}{4}$	0	$7\frac{3}{4}$	1	4
738. Ditto, flush both sides, $1\frac{1}{4}$ do.	0	$4\frac{1}{2}$	0	$5\frac{1}{2}$	0	6	...	
739. Ditto ditto, $1\frac{1}{2}$ do.	0	$4\frac{3}{4}$	0	$5\frac{3}{4}$	0	$6\frac{1}{4}$	1	$2\frac{1}{2}$
740. Ditto ditto, $1\frac{3}{4}$ do.	0	6	0	7	0	8	1	5
741. Ditto ditto, 2 do.	0	$6\frac{1}{4}$	0	$7\frac{1}{4}$	0	$8\frac{1}{4}$	1	$5\frac{1}{2}$
742. Ditto, for feather-tonguing, add to items 730 to 741 inclusive, respectively	0	$0\frac{3}{4}$	0	$0\frac{3}{4}$	0	1	0	$1\frac{1}{4}$
743. Deal doors, two or three panels square, 1 do.	0	$3\frac{1}{4}$	0	$3\frac{3}{4}$	0	$4\frac{1}{4}$	0	10
744. Ditto ditto, $1\frac{1}{4}$ do.	0	$3\frac{1}{2}$	0	4	0	$4\frac{1}{2}$	0	$10\frac{3}{4}$
745. Ditto ditto, $1\frac{1}{2}$ do.	0	$3\frac{3}{4}$	0	$4\frac{1}{4}$	0	$4\frac{3}{4}$	0	$11\frac{1}{2}$

Items.	Labour only.		Labour Fixed.		Labour and Nails.		All Materials.	
	s.	d.	s.	d.	s.	d.	s.	d.
746. Ditto ditto, $1\frac{3}{4}$ do. .	0	4	0	$4\frac{1}{2}$	0	$5\frac{1}{4}$	1	$0\frac{1}{2}$
747. Ditto ditto, 2 do. .	0	$4\frac{1}{4}$	0	5	0	$5\frac{3}{4}$	1	$1\frac{1}{2}$
748. Ditto ditto, $2\frac{1}{2}$ do. .	0	$4\frac{1}{2}$	0	$5\frac{1}{2}$	0	$6\frac{1}{2}$	1	$3\frac{1}{2}$
749. Ditto, bead butt or moulded and square, $1\frac{1}{4}$ do. .	0	$3\frac{3}{4}$	0	$4\frac{1}{4}$	0	$4\frac{3}{4}$	1	0
750. Ditto ditto, $1\frac{1}{2}$ do. .	0	4	0	$4\frac{1}{2}$	0	$5\frac{1}{4}$	1	1
751. Ditto ditto, $1\frac{3}{4}$ do. .	0	$4\frac{1}{4}$	0	$4\frac{3}{4}$	0	$5\frac{3}{4}$	1	2
752. Ditto ditto, 2 do. .	0	$4\frac{1}{2}$	0	$5\frac{1}{4}$	0	$6\frac{1}{4}$	1	3
753. Ditto ditto, $2\frac{1}{2}$ do. .	0	$5\frac{1}{4}$	0	6	0	7	1	5
754. Ditto, bead flush and square, $1\frac{1}{4}$ do. .	0	$4\frac{1}{2}$	0	$5\frac{1}{2}$	0	$6\frac{1}{2}$	1	$1\frac{1}{2}$
755. Ditto ditto, $1\frac{1}{2}$ do. .	0	$4\frac{3}{4}$	0	$5\frac{3}{4}$	0	$6\frac{1}{2}$	1	$2\frac{1}{2}$
756. Ditto ditto, $1\frac{3}{4}$ do. .	0	5	0	6	0	7	1	$3\frac{1}{2}$
757. Ditto ditto, 2 do. .	0	$5\frac{1}{4}$	0	$6\frac{1}{4}$	0	$7\frac{1}{4}$	1	$4\frac{1}{2}$
758. Ditto ditto, $2\frac{1}{2}$ do. .	0	$5\frac{3}{4}$	0	$6\frac{3}{4}$	0	$7\frac{3}{4}$	1	$6\frac{1}{2}$
759. Deal doors, bead flush and bead butt, $1\frac{1}{4}$ in.	0	5	0	6	0	7	1	$2\frac{1}{2}$
760. Ditto ditto, $1\frac{1}{2}$ do. .	0	$5\frac{1}{4}$	0	$6\frac{1}{4}$	0	$7\frac{1}{4}$	1	4
761. Ditto ditto, $1\frac{3}{4}$ do. .	0	$5\frac{1}{2}$	0	$6\frac{1}{2}$	0	$7\frac{1}{2}$	1	$5\frac{1}{2}$
762. Ditto ditto, 2 do. .	0	$5\frac{3}{4}$	0	$6\frac{3}{4}$	0	$7\frac{3}{4}$	1	$7\frac{1}{4}$
763. Ditto ditto, $2\frac{1}{2}$ do. .	0	$6\frac{1}{4}$	0	$7\frac{1}{4}$	0	$8\frac{1}{4}$	1	$10\frac{1}{2}$
764. Deal doors, four panel square, 1 inch .	0	$3\frac{3}{4}$	0	$4\frac{1}{4}$	0	$4\frac{3}{4}$	0	11
765. Ditto ditto, $1\frac{1}{4}$ do. .	0	4	0	$4\frac{1}{2}$	0	5	0	$11\frac{3}{4}$
766. Ditto ditto, $1\frac{1}{2}$ do. .	0	$4\frac{1}{4}$	0	5	0	5	1	$0\frac{1}{2}$
767. Ditto ditto, $1\frac{3}{4}$ do. .	0	4	0	5	0	$6\frac{1}{2}$	1	$1\frac{1}{4}$
768. Ditto ditto, 2 do. .	0	$4\frac{1}{2}$	0	$5\frac{1}{2}$	0	$6\frac{1}{2}$	1	$2\frac{1}{4}$
769. Ditto ditto, $2\frac{1}{2}$ do. .	0	$4\frac{3}{4}$	0	$5\frac{3}{4}$	0	$6\frac{3}{4}$	1	$4\frac{1}{2}$
770. Ditto, bead butt, or moulded and square, 1 inch .	0	$4\frac{1}{4}$	0	$4\frac{3}{4}$	0	$5\frac{1}{4}$	1	$0\frac{1}{2}$
771. Ditto ditto, $1\frac{1}{4}$ do. .	0	$4\frac{1}{2}$	0	$5\frac{1}{4}$	0	$5\frac{3}{4}$	1	$1\frac{1}{2}$
772. Ditto ditto, $1\frac{1}{2}$ do. .	0	$4\frac{3}{4}$	0	$5\frac{3}{4}$	0	$6\frac{1}{4}$	1	$2\frac{1}{2}$
773. Ditto ditto, $1\frac{3}{4}$ do. .	0	5	0	6	0	$6\frac{3}{4}$	1	$3\frac{1}{2}$
774. Ditto ditto, 2 do. .	0	$5\frac{1}{4}$	0	$6\frac{1}{4}$	0	$7\frac{1}{4}$	1	$4\frac{1}{2}$
775. Ditto ditto, $2\frac{1}{2}$ do. .	0	$5\frac{3}{4}$	0	$6\frac{3}{4}$	0	$7\frac{3}{4}$	1	$6\frac{1}{2}$
776. Ditto, bead flush and square, $1\frac{1}{4}$ inch .	0	$4\frac{3}{4}$	0	$5\frac{3}{4}$	0	$6\frac{1}{4}$	1	$2\frac{1}{2}$
777. Ditto ditto, $1\frac{1}{2}$ do. .	0	$5\frac{1}{4}$	0	$6\frac{1}{4}$	0	$6\frac{3}{4}$	1	$3\frac{1}{2}$

Items.	Labour only.		Labour Fixed.		Labour and Nails.		All Materials.	
	s.	d.	s.	d.	s.	d.	s.	d.
778. Ditto ditto, $1\frac{3}{4}$ do. .	0	$5\frac{3}{4}$	0	$6\frac{3}{4}$	0	$7\frac{1}{4}$	1	$4\frac{1}{2}$
779. Ditto ditto, 2 do. .	0	$6\frac{1}{4}$	0	$7\frac{1}{4}$	0	$7\frac{3}{4}$	1	$5\frac{1}{2}$
780. Ditto ditto, $2\frac{1}{2}$ do. .	0	7	0	8	0	9	1	8
781. Ditto, bead flush and bead butt, $1\frac{1}{4}$ inch .	0	$5\frac{1}{4}$	0	$6\frac{1}{4}$	0	$7\frac{1}{4}$	1	3
782. Ditto ditto, $1\frac{1}{2}$ do. .	0	$5\frac{3}{4}$	0	$6\frac{3}{4}$	0	$7\frac{3}{4}$	1	$4\frac{1}{2}$
783. Ditto ditto, $1\frac{3}{4}$ do. .	0	$6\frac{1}{4}$	0	$7\frac{1}{4}$	0	$8\frac{1}{4}$	1	$6\frac{1}{4}$
784. Ditto ditto, 2 do. .	0	$6\frac{3}{4}$	0	$7\frac{3}{4}$	0	$8\frac{3}{4}$	1	$8\frac{1}{2}$
785. Ditto ditto, $2\frac{1}{2}$ do. .	0	$7\frac{3}{4}$	0	$8\frac{3}{4}$	0	$9\frac{3}{4}$	2	$0\frac{1}{2}$
786. Ditto, reed flush and square, $1\frac{1}{4}$ inch .	0	$5\frac{1}{2}$	0	$6\frac{1}{2}$	0	$7\frac{1}{2}$	1	$3\frac{1}{2}$
787. Ditto ditto, $1\frac{1}{2}$ do. .	0	6	0	7	0	8	1	5
788. Ditto ditto, $1\frac{3}{4}$ do. .	0	$6\frac{1}{2}$	0	$7\frac{1}{2}$	0	$8\frac{1}{2}$	1	$6\frac{1}{2}$
789. Ditto ditto, 2 do. .	0	7	0	8	0	9	1	8
790. Ditto ditto, $2\frac{1}{2}$ do. .	0	8	0	9	0	10	1	11
791. Ditto, reed flush and bead butt, $1\frac{1}{4}$ inch .	0	$5\frac{3}{4}$	0	$6\frac{3}{4}$	0	$7\frac{3}{4}$	1	$4\frac{1}{2}$
792. Ditto ditto, $1\frac{1}{2}$ do. .	0	$6\frac{1}{4}$	0	$7\frac{1}{4}$	0	$8\frac{1}{4}$	1	$6\frac{1}{2}$
793. Ditto ditto, $1\frac{3}{4}$ do. .	0	$6\frac{3}{4}$	0	$7\frac{3}{4}$	0	$8\frac{3}{4}$	1	$8\frac{1}{2}$
794. Ditto ditto, 2 do. .	0	$7\frac{1}{4}$	0	$8\frac{1}{4}$	0	$9\frac{1}{4}$	1	$10\frac{1}{2}$
795. Ditto ditto, $2\frac{1}{2}$ do. .	0	$8\frac{1}{4}$	0	$9\frac{1}{4}$	0	$10\frac{1}{4}$	2	$2\frac{1}{2}$
796. Ditto, moulded both sides, $1\frac{1}{4}$ inch .	0	$4\frac{3}{4}$	0	$5\frac{3}{4}$	0	$6\frac{1}{4}$	1	$2\frac{1}{4}$
797. Ditto ditto, $1\frac{1}{2}$ do. .	0	$5\frac{1}{4}$	0	$6\frac{1}{4}$	0	$6\frac{3}{4}$	1	$3\frac{1}{2}$
798. Ditto ditto, $1\frac{3}{4}$ do. .	0	$5\frac{3}{4}$	0	$6\frac{3}{4}$	0	$7\frac{1}{4}$	1	$4\frac{1}{2}$
799. Ditto ditto, 2 do. .	0	$6\frac{1}{4}$	0	$7\frac{1}{4}$	0	$7\frac{3}{4}$	1	$5\frac{1}{2}$
800. Ditto ditto, $2\frac{1}{2}$ do. .	0	7	0	8	0	9	1	8
801. Ditto, bead flush both sides, $1\frac{1}{4}$ inch .	0	$5\frac{3}{4}$	0	$6\frac{3}{4}$	0	$7\frac{3}{4}$	1	$3\frac{1}{2}$
802. Ditto ditto, $1\frac{1}{2}$ do. .	0	$6\frac{1}{4}$	0	$7\frac{1}{4}$	0	$8\frac{1}{4}$	1	$5\frac{1}{2}$
803. Ditto ditto, $1\frac{3}{4}$ do. .	0	$6\frac{3}{4}$	0	$7\frac{3}{4}$	0	$8\frac{3}{4}$	1	$7\frac{1}{2}$
804. Ditto ditto, 2 do. .	0	$7\frac{1}{4}$	0	$8\frac{1}{4}$	0	$9\frac{1}{4}$	1	$9\frac{1}{2}$
805. Ditto ditto, $2\frac{1}{2}$ do. .	0	$8\frac{1}{4}$	0	$9\frac{1}{4}$	0	$10\frac{1}{4}$	2	$1\frac{1}{2}$
806. Ditto, bead butt both sides, or moulded and bead flush, $1\frac{1}{4}$ do. .	0	$4\frac{3}{4}$	0	$5\frac{3}{4}$	0	$6\frac{1}{2}$	1	$3\frac{1}{2}$
807. Ditto ditto, $1\frac{1}{2}$ do. .	0	$5\frac{1}{4}$	0	$6\frac{1}{4}$	0	$7\frac{1}{4}$	1	$5\frac{1}{2}$
808. Ditto ditto, $1\frac{3}{4}$ do. .	0	$5\frac{3}{4}$	0	$6\frac{3}{4}$	0	$7\frac{3}{4}$	1	$6\frac{1}{2}$
809. Ditto ditto, 2 do. .	0	$6\frac{1}{4}$	0	$7\frac{1}{4}$	0	$8\frac{1}{4}$	1	8
810. Ditto ditto, $2\frac{1}{2}$ do. .	0	$7\frac{1}{4}$	0	$8\frac{1}{4}$	0	$9\frac{1}{4}$	1	11

Items.	Labour only.		Labour Fixed.		Labour and Nails.		All Materials.	
	s.	d.	s.	d.	s.	d.	s.	d.
811. Deal doors six panel square, $1\frac{1}{4}$ inch .	0	$4\frac{1}{2}$	0	$5\frac{1}{2}$	0	$6\frac{1}{2}$	1	$1\frac{1}{4}$
812. Ditto ditto, $1\frac{1}{2}$ do. .	0	$4\frac{3}{4}$	0	$5\frac{3}{4}$	0	$6\frac{3}{4}$	1	$2\frac{1}{2}$
813. Ditto ditto, $1\frac{3}{4}$ do. .	0	5	0	6	0	7	1	$3\frac{1}{4}$
814. Ditto ditto, 2 do. .	0	$5\frac{1}{4}$	0	$6\frac{1}{4}$	0	$7\frac{1}{4}$	1	5
815. Ditto ditto, $2\frac{1}{2}$ do. .	0	$5\frac{3}{4}$	0	$6\frac{3}{4}$	0	$7\frac{3}{4}$	1	$7\frac{1}{2}$
816. Ditto, bead butt, or moulded and square, $1\frac{1}{4}$ inch .	0	$4\frac{3}{4}$	0	$5\frac{3}{4}$	0	$6\frac{3}{4}$	1	3
817. Ditto ditto, $1\frac{1}{2}$ do. .	0	$5\frac{1}{4}$	0	$6\frac{1}{4}$	0	$7\frac{1}{4}$	1	$4\frac{1}{2}$
818. Ditto ditto, $1\frac{3}{4}$ do. .	0	$5\frac{3}{4}$	0	$6\frac{3}{4}$	0	$7\frac{3}{4}$	1	6
819. Ditto ditto, 2 do. .	0	$6\frac{1}{4}$	0	$7\frac{1}{4}$	0	$8\frac{1}{4}$	1	$7\frac{1}{2}$
820. Ditto ditto, $2\frac{1}{2}$ do. .	0	$7\frac{1}{4}$	0	$8\frac{1}{4}$	0	$9\frac{1}{4}$	1	$10\frac{1}{2}$
821. Ditto, bead flush and square, $1\frac{1}{4}$ inch .	0	$5\frac{1}{2}$	0	$6\frac{1}{2}$	0	$7\frac{1}{2}$	1	4
822. Ditto ditto, $1\frac{1}{2}$ do. .	0	$5\frac{3}{4}$	0	$6\frac{3}{4}$	0	$7\frac{3}{4}$	1	$5\frac{1}{2}$
823. Ditto ditto, $1\frac{3}{4}$ do. .	0	6	0	7	0	8	1	7
824. Ditto ditto, 2 do. .	0	$6\frac{1}{4}$	0	$7\frac{1}{4}$	0	$8\frac{1}{4}$	1	$8\frac{1}{2}$
825. Ditto ditto, $2\frac{1}{2}$ do. .	0	$6\frac{3}{4}$	0	$7\frac{3}{4}$	0	$8\frac{3}{4}$	1	$11\frac{1}{2}$
826. Ditto, bead flush and bead butt, $1\frac{1}{4}$ inch .	0	$5\frac{1}{2}$	0	$6\frac{1}{2}$	0	$7\frac{1}{2}$	1	$4\frac{1}{2}$
827. Ditto ditto, $1\frac{1}{2}$ do. .	0	$6\frac{1}{4}$	0	$7\frac{1}{4}$	0	$8\frac{1}{4}$	1	$6\frac{1}{2}$
828. Ditto ditto, $1\frac{3}{4}$ do. .	0	7	0	8	0	9	1	$8\frac{1}{2}$
829. Ditto ditto, 2 do. .	0	$7\frac{3}{4}$	0	$8\frac{3}{4}$	0	$9\frac{3}{4}$	1	$10\frac{1}{2}$
830. Ditto ditto, $2\frac{1}{2}$ do. .	0	$9\frac{1}{4}$	0	$10\frac{1}{4}$	0	$11\frac{1}{4}$	2	$2\frac{1}{2}$
831. Ditto, reed flush and square, $1\frac{1}{4}$ inch .	0	$5\frac{1}{2}$	0	$6\frac{1}{2}$	0	$7\frac{1}{2}$	1	$4\frac{1}{2}$
832. Ditto ditto, $1\frac{1}{2}$ do. .	0	$6\frac{1}{4}$	0	$7\frac{1}{4}$	0	$8\frac{1}{4}$	1	$6\frac{1}{2}$
833. Ditto ditto, $1\frac{3}{4}$ do. .	0	7	0	8	0	9	1	$8\frac{1}{2}$
834. Ditto ditto, 2 do. .	0	$7\frac{3}{4}$	0	$8\frac{3}{4}$	0	$9\frac{3}{4}$	1	$10\frac{1}{2}$
835. Ditto ditto, $2\frac{1}{2}$ do. .	0	$9\frac{1}{4}$	0	$10\frac{1}{4}$	0	$11\frac{1}{4}$	2	$2\frac{1}{2}$
836. Ditto, bead flush, both sides, $1\frac{1}{4}$ inch .	...	...	...	...	...	...	...	...
837. Ditto ditto, $1\frac{1}{2}$ do. .	0	$6\frac{3}{4}$	0	$7\frac{3}{4}$	0	$8\frac{3}{4}$	1	$7\frac{1}{2}$
838. Ditto ditto, $1\frac{3}{4}$ do. .	0	$7\frac{1}{2}$	0	$8\frac{1}{2}$	0	$9\frac{1}{4}$	1	10
839. Ditto ditto, 2 do. .	0	$8\frac{1}{4}$	0	$9\frac{1}{4}$	0	$10\frac{1}{4}$	2	$0\frac{1}{2}$
840. Ditto ditto, $2\frac{1}{2}$ do. .	0	$9\frac{1}{2}$	0	$10\frac{1}{2}$	1	0	2	$5\frac{1}{2}$
841. Ditto, moulded, both sides, $1\frac{1}{4}$ inch .	0	$5\frac{1}{2}$	0	$6\frac{1}{2}$	0	$7\frac{1}{2}$	1	4
842. Ditto ditto, $1\frac{1}{2}$ do. .	0	$5\frac{3}{4}$	0	$6\frac{3}{4}$	0	$7\frac{3}{4}$	1	$5\frac{1}{2}$

Items.	Labour only.		Labour Fixed.		Labour and Nails.		All Materials.	
	s.	d.	s.	d.	s.	d.	s.	d.
843. Ditto ditto, $1\frac{3}{4}$ do. .	0	6	0	7	0	8	1	7
844. Ditto ditto, 2 do. .	0	$6\frac{1}{2}$	0	$7\frac{1}{2}$	0	$8\frac{1}{2}$	1	$8\frac{1}{2}$
845. Ditto ditto, $2\frac{1}{2}$ do. .	0	7	0	8	0	9	1	$11\frac{1}{2}$
846. Ditto, moulded and bead butt, $1\frac{1}{4}$ inch .	0	$6\frac{1}{2}$	0	$7\frac{1}{2}$	0	$8\frac{1}{2}$	1	6
847. Ditto ditto, $1\frac{1}{2}$ do. .	0	$6\frac{3}{4}$	0	$7\frac{3}{4}$	0	$8\frac{3}{4}$	1	$7\frac{1}{2}$
848. Ditto ditto, $1\frac{3}{4}$ do. .	0	7	0	8	0	9	1	9
849. Ditto ditto, 2 do. .	0	$7\frac{1}{4}$	0	$8\frac{1}{4}$	0	$9\frac{1}{4}$	1	$10\frac{1}{2}$
850. Ditto ditto, $2\frac{1}{2}$ do. .	0	$7\frac{3}{4}$	0	$8\frac{3}{4}$	0	$9\frac{3}{4}$	2	$1\frac{1}{2}$
851. Ditto, moulded and bead flush, $1\frac{1}{4}$ inch .	0	7	0	8	0	9	1	$7\frac{1}{2}$
852. Ditto ditto, $1\frac{1}{2}$ do. .	0	$7\frac{1}{4}$	0	$8\frac{1}{4}$	0	$9\frac{1}{4}$	1	$8\frac{1}{2}$
853. Ditto ditto, $1\frac{3}{4}$ do. .	0	$7\frac{1}{2}$	0	$8\frac{1}{2}$	0	$9\frac{1}{2}$	1	$9\frac{1}{2}$
854. Ditto ditto, 2 do. .	0	$7\frac{3}{4}$	0	$8\frac{3}{4}$	0	$9\frac{3}{4}$	1	$10\frac{1}{2}$
855. Ditto ditto, $2\frac{1}{2}$ do. .	0	$8\frac{1}{4}$	0	$9\frac{1}{4}$	0	$10\frac{1}{4}$	2	$0\frac{1}{2}$
856. Ditto, reed flush, both sides, $1\frac{1}{4}$ inch .	0	$7\frac{1}{2}$	0	$8\frac{1}{2}$	0	$9\frac{1}{2}$	1	$8\frac{1}{2}$
857. Ditto ditto, $1\frac{1}{2}$ do. .	0	$7\frac{3}{4}$	0	$8\frac{3}{4}$	0	$9\frac{3}{4}$	1	$9\frac{1}{2}$
858. Ditto ditto, $1\frac{3}{4}$ do. .	0	8	0	9	0	10	1	$10\frac{1}{2}$
859. Ditto ditto, 2 do. .	0	$8\frac{1}{4}$	0	$9\frac{1}{4}$	0	$10\frac{1}{4}$	1	$11\frac{1}{2}$
860. Ditto ditto, $2\frac{1}{2}$ do. .	0	$8\frac{3}{4}$	0	$9\frac{3}{4}$	0	$10\frac{3}{4}$	2	$1\frac{1}{2}$
861. Ditto, bolection moulded, hung folding, or double margined, add, <i>each</i> .	0	$0\frac{3}{4}$	0	1	0	$1\frac{1}{4}$	0	$1\frac{3}{4}$
862. Ditto, raised panels, add for each side, $1\frac{1}{4}$ in. and $1\frac{1}{2}$ in. .	0	$0\frac{3}{4}$	0	1	0	$1\frac{1}{4}$	0	$2\frac{1}{2}$
863. Ditto ditto, $1\frac{3}{4}$ in. and 2 in. .	0	$1\frac{1}{4}$	0	$1\frac{1}{2}$	0	$1\frac{3}{4}$	0	3
864. Ditto ditto, $2\frac{1}{2}$ in. .	0	$1\frac{1}{2}$	0	$1\frac{3}{4}$	0	2	0	$3\frac{1}{2}$
865. Ditto, feather-tongued or cross-tongued, add, $1\frac{1}{4}$ in. and $1\frac{1}{2}$ in. .	0	$0\frac{1}{2}$	0	$0\frac{3}{4}$	0	1	0	$1\frac{1}{4}$
866. Ditto ditto, $1\frac{3}{4}$ in. and 2 in. .	0	$0\frac{3}{4}$	0	1	0	$1\frac{1}{4}$	0	$1\frac{1}{2}$
867. Ditto ditto, $2\frac{1}{2}$ do. .	0	1	0	$1\frac{1}{4}$	0	$1\frac{1}{2}$	0	2
868. Ditto, mitred mouldings, as astragals, &c. round panels, <i>per foot run</i> , $1\frac{1}{4}$ in. and $1\frac{1}{2}$ in.	0	$0\frac{3}{4}$	0	1	0	$1\frac{1}{4}$	0	2

Items.	Labour only.		Labour Fixed.		Labour and Nails.		All Materials.	
	s.	d.	s.	d.	s.	d.	s.	d.
869. Ditto ditto, $1\frac{3}{4}$ in. and 2 in.	0	1	0	$1\frac{1}{4}$	0	$1\frac{1}{2}$	0	$2\frac{1}{4}$
870. Ditto ditto, $2\frac{1}{2}$ in.	0	$1\frac{1}{4}$	0	$1\frac{1}{2}$	0	$1\frac{3}{4}$	0	$2\frac{1}{2}$
871. Ditto, circular on plan, flat sweep, to be allowed <i>half</i> the price <i>additional</i> to each item, as above, for straight work respectively.								
872. Ditto ditto, if more than $\frac{1}{4}$ in. and not more than $\frac{1}{2}$ in. to foot, the price per item, as above, to be <i>doubled</i> .								
873. Ditto ditto, exceeding $\frac{1}{2}$ in. to foot, the price to be multiplied by <i>two-and-a-half</i> .								
874. Ditto, curved heads, if circular, to be measured as if square above the springing line, and allowed as if <i>three times</i> the actual area.								
875. Ditto, Gothic or elliptical, or other curves, ditto, <i>four times</i> .								

WAINSCOT DOORS.—*Per foot super.*

876. Two or three panel doors, moulded or bead flush and square, $1\frac{1}{2}$ inch	0	$7\frac{1}{2}$	0	$8\frac{1}{2}$	0	10	2	10
877. Ditto ditto, 2 do.	0	9	0	$10\frac{1}{2}$	1	$0\frac{1}{2}$	3	$7\frac{1}{2}$
878. Ditto ditto, $2\frac{1}{2}$ do.	0	$10\frac{1}{2}$	1	$0\frac{1}{2}$	1	3	4	5

Items.	Labour only.		Labour Fixed.		Labour and Nails.		All Materials.	
	s.	d.	s.	d.	s.	d.	s.	d.
879. Ditto, double moulded, 1½ inch . . .	0	8¾	0	10	0	11¾	3	1
880. Ditto ditto, 2 do. . .	0	10¼	1	0	1	2¼	3	10½
881. Ditto ditto, 2½ do. . .	0	11¾	1	2	1	4¾	4	8
882. Four panel doors, moulded or bead butt and square, 1½ ins. . .	0	8	0	9	0	10½	3	1
883. Ditto ditto, 2 do. . .	0	9½	0	11	1	1	3	10½
884. Ditto ditto, 2½ do. . .	0	11	1	1	1	3½	4	8
885. Ditto, double moulded, 1½ ins.	0	9¼	0	10½	1	0¼	3	4
886. Ditto ditto, 2 do. . .	0	10¾	1	0½	1	2¾	4	1½
887. Ditto ditto, 2½ do. . .	1	0¼	1	2½	1	5¼	4	11
888. Six panel doors, moulded or bead butt and square, 1½ ins. . .	0	9	0	10	0	11½	3	5
889. Ditto ditto, 2 do. . .	0	10½	1	0	1	2	4	2½
890. Ditto ditto, 2½ do. . .	1	0	1	2	1	4½	5	0
891. Ditto, double moulded, 1½ ins.	0	10¼	0	11½	1	1¼	3	8
892. Ditto ditto, 2 do. . .	0	11¾	1	1½	1	3¾	4	5½
893. Ditto ditto, 2½ do. . .	1	1¼	1	2½	1	6¼	5	3
894. Ditto, to items 876 to 893, inclusive, if hung folding, add . . .	0	1¼	0	1¾	0	2¼	0	2¾

MAHOGANY DOORS.—Per foot super.

895. Two or three panel doors of Honduras, moulded and square, 1½ ins.	1	0	1	2	1	4½	3	11
896. Ditto ditto, 2 do. . .	1	1½	1	3½	1	7	4	11
897. Ditto ditto, 2½ do. . .	1	4	1	7	1	11½	5	11
898. Four panel doors of Honduras, moulded and square, 1½ ins. . .	1	1	1	3	1	5½	4	4
899. Ditto ditto, 2 do. . .	1	3½	1	5½	1	9	5	4
900. Ditto ditto, 2½ do. . .	1	6	1	9	2	1½	6	4

Items.	Labour only.		Labour Fixed.		Labour and Nails.		All Materials.	
	s.	d.	s.	d.	s.	d.	s.	d.
901. Ditto, double moulded 1½ ins.	1	2½	1	5	1	8	4	10
902. Ditto ditto, 2 do.	1	5	1	7½	1	11½	5	10
903. Ditto ditto, 2½ do.	1	7½	1	11	2	4	6	10
904. Six panel doors of Honduras moulded and square, 1½ in.	1	5	1	7	1	9½	4	10
905. Ditto ditto, 2 do.	1	7½	1	9½	2	2	5	10
906. Ditto ditto, 2½ do.	1	10	2	1	2	9½	6	10
907. Ditto, double moulded 1½ in.	1	8½	1	11	2	3½	5	4
908. Ditto ditto, 2 do.	1	11½	2	1½	2	6	6	4
909. Ditto ditto, 2½ do.	2	2	2	5	2	10½	7	4
910. Two or three panel doors of Spanish mahogany, moulded and square, 1½ in.	1	1½	1	3½	1	6½	5	7
911. Ditto ditto, 2 do.	1	3½	1	5½	1	9½	6	10
912. Ditto ditto, 2½ do.	1	6½	1	9½	2	2½	8	5
913. Four panel ditto, 1½ in.	1	2½	1	4½	1	7½	5	10
914. Ditto ditto, 2 do.	1	5½	1	7½	1	11½	7	4
915. Ditto ditto, 2½ do.	1	8½	1	11½	2	4½	8	10
916. Ditto moulded both sides, 1½ in.	1	4	1	6½	1	10	6	4
917. Ditto ditto, 2 do.	1	7	1	9½	2	2	7	10
918. Ditto ditto, 2½ do.	1	10	2	1½	2	7	9	4
919. Six panel doors of Spanish mahogany, moulded and square, 1½ in.	1	6½	1	8½	1	11½	6	4
920. Ditto ditto, 2 do.	1	9½	1	11½	2	4½	7	10
921. Ditto ditto, 2½ do.	2	0½	2	3½	3	0½	9	4
922. Ditto, moulded both sides, 1½ in.	1	10	2	0½	2	5½	6	10
923. Ditto ditto, 2 do.	2	1½	2	3½	2	8½	8	4
924. Ditto ditto, 2½ do.	2	4½	2	7½	3	1½	9	10
925. Ditto, bead flush both sides, 1½ in.	2	1	2	2½	2	6½	7	4
926. Ditto ditto, 2 do.	2	3½	2	5½	2	10½	8	10
927. Ditto ditto, 2½ do.	2	6½	2	9½	3	3½	10	4

Items.	Labour only.		Labour Fixed.		Labour and Nails.		All Materials.	
	s.	d.	s.	d.	s.	d.	s.	d.
928. Ditto framed with double margins, $1\frac{1}{2}$ in., add . . .	0	3	0	$3\frac{1}{4}$	0	$3\frac{1}{2}$	0	6
929. Ditto ditto, 2 do., add . . .	0	$3\frac{1}{4}$	0	$3\frac{1}{2}$	0	$3\frac{3}{4}$	0	$7\frac{1}{2}$
930. Ditto ditto, $2\frac{1}{2}$ do., add . . .	0	$3\frac{1}{2}$	0	$3\frac{3}{4}$	0	4	0	8
931. Ditto, bolection moulded, add on items, 910 to 930 inclusive, respectively . . .	0	$2\frac{1}{4}$	0	$2\frac{1}{2}$	0	3	0	$5\frac{1}{2}$
932. For three reeds, to items for bead flush, add . . .	0	1	0	$1\frac{1}{4}$	0	$1\frac{1}{2}$	0	$1\frac{3}{4}$
933. Ditto, to items 895 to 932 inclusive, if hung folding, add . . .	0	$1\frac{3}{4}$	0	2	0	$2\frac{1}{2}$	0	$3\frac{1}{2}$
934. For circular on plan and for curved heads, measure and increase the items for wainscot and mahogany doors (items 876 to 933 inclusive) same as for deal, as described in items 871 to 875 . . .	...		...		...		...

OUTSIDE, OR STREET DOORS.—*Per foot super.*

935. Deal doors, two or three panels, bottom bead flush, square back, top quirk moulded, 2 in. . .	0	$5\frac{1}{2}$	0	$6\frac{1}{2}$	0	$7\frac{1}{2}$	1	$4\frac{1}{2}$
936. Ditto ditto, $2\frac{1}{4}$ do. . .	0	6	0	$7\frac{1}{4}$	0	$8\frac{1}{2}$	1	6
937. Ditto ditto, $2\frac{1}{2}$ do. . .	0	$6\frac{1}{2}$	0	8	0	$9\frac{1}{2}$	1	$7\frac{1}{2}$
938. Ditto, four panel ditto, 2 in. . .	0	6	0	7	0	8	1	$5\frac{1}{2}$
939. Ditto ditto, $2\frac{1}{4}$ do. . .	0	$6\frac{1}{2}$	0	$7\frac{3}{4}$	0	9	1	7
940. Ditto ditto, $2\frac{1}{2}$ do. . .	0	7	0	$8\frac{1}{2}$	0	10	1	$8\frac{1}{2}$
941. Ditto, five panel ditto, 2 in. . .	0	$6\frac{1}{2}$	0	$7\frac{1}{2}$	0	$8\frac{1}{2}$	1	$6\frac{1}{2}$

Items.	Labour only.		Labour Fixed.		Labour and nails.		All Materials.	
	s.	d.	s.	d.	s.	d.	s.	d.
942. Ditto ditto, $2\frac{1}{4}$ do. .	0	7	0	$8\frac{1}{4}$	0	$9\frac{1}{2}$	1	8
943. Ditto ditto, $2\frac{1}{2}$ do. .	0	$7\frac{1}{2}$	0	9	0	$10\frac{1}{2}$	1	$9\frac{1}{2}$
944. Do., six panel do., 2 in.	0	7	0	8	0	9	1	$7\frac{1}{2}$
945. Ditto ditto, $2\frac{1}{4}$ do. .	0	$7\frac{1}{2}$	0	$8\frac{3}{4}$	0	10	1	9
946. Ditto ditto, $2\frac{1}{2}$ do. .	0	8	0	$9\frac{1}{2}$	0	11	1	$10\frac{1}{2}$
947. Ditto, for bead butt, or back moulded, add	0	$0\frac{3}{4}$	0	1	0	$1\frac{1}{4}$	0	$1\frac{3}{4}$
948. Ditto, for bead flush, add	0	1	0	$1\frac{1}{4}$	0	$1\frac{1}{2}$	0	2
949. Ditto, raised four upper panels and back square	0	$8\frac{1}{2}$	0	$9\frac{1}{2}$	0	11	2	3
950. Ditto ditto, and back bead butt	0	9	0	10	0	$11\frac{1}{2}$	2	5
951. Ditto ditto, and back bead flush	0	$9\frac{1}{2}$	0	$10\frac{1}{2}$	1	$0\frac{1}{2}$	2	6
952. Ditto bolection moulded, to the quirk moulded add	0	$0\frac{3}{4}$	0	1	0	$1\frac{1}{4}$	0	$1\frac{3}{4}$
953. Do., double margin, add	0	$1\frac{1}{4}$	0	$1\frac{1}{2}$	0	$1\frac{3}{4}$	0	$2\frac{1}{4}$
954. Ditto, raised mouldings, add	0	$0\frac{3}{4}$	0	1	0	$1\frac{1}{4}$	0	$1\frac{3}{4}$
955. Ditto, three reeded, to bead flush add	0	$0\frac{3}{4}$	0	1	0	$1\frac{1}{4}$	0	$1\frac{3}{4}$
956. Ditto, if hung folding, to items 935 to 955 inclusive respectively add	0	1	0	$1\frac{1}{4}$	0	$1\frac{1}{2}$	0	$2\frac{1}{4}$
957. Ditto, if joints feather-tongued, ditto, add	0	$0\frac{1}{2}$	0	$0\frac{3}{4}$	0	1	0	$1\frac{1}{4}$
958. Ditto, reeds and sinkings ploughed, <i>per foot run</i>	0	$0\frac{3}{4}$	0	$0\frac{3}{4}$	0	1	0	$1\frac{1}{4}$
959. Ditto, cables to 4 in. girt, <i>per foot run</i>	0	$1\frac{1}{2}$	0	$1\frac{3}{4}$	0	$2\frac{1}{4}$	0	$3\frac{1}{2}$
960. For circular heads and curved on plan, the items to be increased in same proportion as described in items 871 to 875 inclusive.								

SASH DOORS.—*Per foot super.*

Items.	Labour only.		Labour Fixed.		Labour and nails.		All Materials.	
	s.	d.	s.	d.	s.	d.	s.	d.
961. Deal ovolo, two panels square, $1\frac{1}{2}$ in.	0	4	0	5	0	6	1	$0\frac{1}{2}$
962. Ditto ditto, 2 do.	0	$4\frac{1}{2}$	0	$5\frac{1}{2}$	0	$6\frac{1}{2}$	1	$2\frac{1}{2}$
963. Ditto ditto, $2\frac{1}{2}$ do.	0	5	0	6	0	7	1	$4\frac{1}{2}$
964. Ditto, bead butt, or moulded and square, $1\frac{1}{2}$ ins.	0	$4\frac{1}{2}$	0	$5\frac{1}{2}$	0	$6\frac{1}{2}$	1	$1\frac{1}{2}$
965. Ditto ditto 2 ditto	0	5	0	6	0	7	1	$3\frac{1}{2}$
966. Ditto ditto $2\frac{1}{2}$ ditto	0	$5\frac{1}{2}$	0	$6\frac{1}{2}$	0	$7\frac{1}{2}$	1	$5\frac{1}{2}$
967. Ditto, bead flush and square, $1\frac{1}{2}$ ins.	0	5	0	6	0	7	1	$2\frac{1}{2}$
968. Ditto ditto, 2 do.	0	$5\frac{1}{2}$	0	$6\frac{1}{2}$	0	$7\frac{1}{2}$	1	$4\frac{1}{2}$
969. Ditto ditto, $2\frac{1}{2}$ do.	0	6	0	7	0	8	1	$6\frac{1}{2}$
970. Ditto, moulded both sides, or moulded and bead butt, $1\frac{1}{2}$ ins.	0	$5\frac{1}{2}$	0	$6\frac{1}{2}$	0	$7\frac{1}{2}$	1	$3\frac{1}{2}$
971. Ditto ditto, 2 do.	0	6	0	7	0	8	1	$5\frac{1}{2}$
972. Ditto ditto, $2\frac{1}{2}$ do.	0	$6\frac{1}{2}$	0	$7\frac{1}{2}$	0	$8\frac{1}{2}$	1	$7\frac{1}{2}$
973. Ditto, moulded and bead flush, $1\frac{1}{2}$ ins.	0	6	0	7	0	8	1	$4\frac{1}{2}$
974. Ditto ditto, 2 do.	0	$6\frac{1}{2}$	0	$7\frac{1}{2}$	0	$8\frac{1}{2}$	1	$6\frac{1}{2}$
975. Ditto ditto, $2\frac{1}{2}$ do.	0	7	0	8	0	9	1	$8\frac{1}{2}$
976. Ditto, bead flush and bead butt, $1\frac{1}{2}$ ins.	0	$6\frac{1}{2}$	0	$7\frac{1}{2}$	0	$8\frac{1}{2}$	1	$5\frac{1}{2}$
977. Ditto ditto. 2 do.	0	7	0	8	0	9	1	$7\frac{1}{2}$
978. Ditto ditto, $2\frac{1}{2}$ do.	0	$7\frac{1}{2}$	0	$8\frac{1}{2}$	0	$9\frac{1}{2}$	1	$9\frac{1}{2}$
979. Ditto, bead flush, both sides, $1\frac{1}{2}$ ins.	0	7	0	8	0	9	1	$6\frac{1}{2}$
980. Ditto ditto, 2 do.	0	$7\frac{1}{2}$	0	$8\frac{1}{2}$	0	$9\frac{1}{2}$	1	$8\frac{1}{2}$
981. Ditto ditto, $2\frac{1}{2}$ do.	0	8	0	9	0	10	1	$10\frac{1}{2}$
982. Ditto, for stiles diminished, add	0	$0\frac{1}{2}$	0	$0\frac{1}{2}$	0	$0\frac{1}{2}$	0	1
983. Deal sash doors, diminished stiles, shutter framed bead and flush, as six panel, square back, 2 ins.	0	$9\frac{1}{2}$	0	$10\frac{1}{2}$	1	$0\frac{1}{2}$	2	$0\frac{1}{2}$
984. Ditto ditto, $2\frac{1}{2}$ do.	0	$10\frac{1}{2}$	0	$11\frac{1}{2}$	1	2	2	3

Items.	Labour only.		Labour Fixed.		Labour and Nails.		All Materials.	
	s.	d.	s.	d.	s.	d.	s.	d.
985. Ditto, moulded or bead butt back, 2 ins. .	0	10	0	11	1	1	2	1½
986. Ditto ditto, 2½ do. .	0	11	1	0¼	1	2½	2	4
987. Ditto, and bead flush back, 2 ins. .	0	10½	0	11½	1	1½	2	2½
988. Ditto ditto, 2½ do. .	0	11½	1	0¾	1	3	2	4
989. Ditto, threereeds, 2 ins.	0	11	1	0¼	1	2½	2	4
990. Ditto ditto, 2½ do. .	1	0	1	1½	1	4	2	5½
991. Ditto, bolection moulded, add . .	0	0¾	0	1	0	1¼	0	1½
992. Ditto, hollow and astragal, add . .	0	0½	0	0¾	0	1	0	1¼
993. Ditto, double chamfered bar, lambs' tongue or similar moulding up to rebate, on ovolo sashes, add . .	0	0¾	0	1	0	1¼	0	1½
994. Ditto, hung folding, add	0	0¾	0	1¼	0	1½	0	1¾
995. Wainscot sash doors, bottom panels moulded and square, diminished stiles, 1½ ins. .	0	9½	0	11½	1	1½	2	4½
996. Ditto ditto, 2 do. .	0	11½	1	1¾	1	4½	2	10¼
997. Ditto ditto, 2½ do. .	1	1½	1	4	1	7	3	4½
998. Ditto, bead flush and square, 1½ ins. .	0	10½	1	0½	1	2½	2	6½
999. Ditto ditto, 2 do. .	1	0½	1	2¾	1	5½	3	0½
1000. Ditto ditto, 2½ do. .	1	2½	1	5	1	9	3	6½
1001. Wainscot astragal sash door, shutter framed reed flush as 6 panel, diminished stiles, moulded or bead flush back bottom panels, 1½ ins. .	0	11	1	0½	1	3½	2	11½
1002. Ditto ditto, 2 do. .	1	2½	1	4½	1	8½	3	8
1003. Ditto ditto, 2½ do. .	1	6	1	8½	2	1½	4	4½
1004. Ditto, to items 995 to 1003, if hung folding, add . .	0	1	0	1½	0	2	0	3

Items.	Labour only.		Labour Fixed.		Labour and Nails.		All Materials.	
	s.	d.	s.	d.	s.	d.	s.	d.
1005. Ditto, to items 995 to 1004, if with marginal lights, add <i>on the sash</i>	0	1 $\frac{3}{4}$	0	2	0	2 $\frac{1}{2}$	0	3 $\frac{1}{4}$
1006. Honduras mahogany sash doors, bottom panels moulded and square, diminished stiles, 1 $\frac{1}{2}$ ins. . . .	0	11 $\frac{1}{2}$	1	11 $\frac{1}{2}$	1	3 $\frac{1}{2}$	3	4
1007. Ditto ditto, 2 do. . . .	1	1 $\frac{3}{4}$	1	4	1	6 $\frac{1}{2}$	4	0
1008. Ditto ditto, 2 $\frac{1}{2}$ do. . . .	1	5	1	8	1	11	5	0
1009. Ditto, bead flush and square, 1 $\frac{1}{2}$ ins. . . .	1	0 $\frac{3}{4}$	1	3	1	5 $\frac{1}{2}$	3	7
1010. Ditto ditto, 2 do. . . .	1	3	1	5 $\frac{1}{2}$	1	8 $\frac{1}{2}$	4	3
1011. Ditto ditto, 2 $\frac{1}{2}$ do. . . .	1	7	1	10	2	1 $\frac{1}{2}$	5	1
1012. Honduras mahogany sash doors, shutter framed, reed flush as six panel, diminished stiles, moulded or bead flush back, bottom panels, 1 $\frac{1}{2}$ in. . . .	1	3 $\frac{1}{2}$	1	4 $\frac{1}{2}$	1	8 $\frac{1}{2}$	3	6 $\frac{1}{2}$
1013. Ditto ditto, 2 do. . . .	1	5 $\frac{1}{2}$	1	7 $\frac{1}{2}$	2	0 $\frac{1}{2}$	4	8
1014. Ditto ditto, 2 $\frac{1}{2}$ do. . . .	1	10	2	0 $\frac{1}{2}$	2	6 $\frac{1}{2}$	5	10
1015. Ditto, to items 1006 to 1014, if hung folding, add	0	1 $\frac{1}{4}$	0	1 $\frac{3}{4}$	0	2 $\frac{1}{4}$	0	3 $\frac{1}{2}$
1016. Ditto, to items 1006 to 1015, for marginal lights, add <i>on the sash</i>	0	2	0	2 $\frac{1}{4}$	0	2 $\frac{3}{4}$	0	3 $\frac{3}{4}$
1017. Spanish mahogany sash doors, bottom panels moulded and square, diminished stiles, 1 $\frac{1}{2}$ ins. . . .	1	11 $\frac{1}{2}$	1	3 $\frac{1}{4}$	1	5 $\frac{1}{2}$	4	8
1018. Ditto ditto, 2 do. . . .	1	4 $\frac{1}{4}$	1	6 $\frac{1}{2}$	1	9	5	7
1019. Ditto ditto, 2 $\frac{1}{2}$ do. . . .	1	8 $\frac{1}{2}$	1	11	2	4	6	8 $\frac{1}{2}$
1020. Ditto, bead flush and square, 1 $\frac{1}{2}$ ins. . . .	1	4	1	6	1	9 $\frac{1}{2}$	5	1
1021. Ditto ditto, 2 do. . . .	1	7	1	9 $\frac{1}{2}$	2	1 $\frac{1}{2}$	6	0

Items.	Labour only.		Labour Fixed.		Labour and Nails.		All Materials.	
	s.	d.	s.	d.	s.	d.	s.	d.
1022. Ditto ditto, $2\frac{1}{2}$ do. .	1	11	2	$2\frac{1}{2}$	2	$8\frac{1}{2}$	7	2
1023. Spanish mahogany sash doors, shutter framed reed flush as 6 panel, diminished stiles, moulded or bead flush back, bottom panels, $1\frac{1}{2}$ in. .	1	5	1	$7\frac{1}{2}$	1	$11\frac{1}{2}$	5	7
1024. Ditto ditto, 2 do. .	1	$8\frac{1}{2}$	1	$11\frac{1}{2}$	2	4	6	8
1025. Ditto ditto, $2\frac{1}{2}$ do. .	2	$1\frac{1}{2}$	2	4	2	11	8	4
1026. Ditto, to items 1017 to 1025, if hung folding, add . . .	0	2	0	$2\frac{1}{2}$	0	3	0	4
1027. Ditto, to items 1017 to 1026, for marginal lights, add on the sash . . .	0	$2\frac{1}{2}$	0	3	0	$3\frac{1}{2}$	0	$4\frac{1}{2}$
1028. Ditto, for circular on plan, flat sweep, add half to previous items, respectively as before . . .	...	...	...	...	...	...	...	...
1029. Ditto, for ditto, $\frac{1}{2}$ in. to foot, double the items as before . . .	...	...	...	...	...	...	...	...
1030. Ditto, for ditto, more than $\frac{1}{2}$ inch to foot, two and a half times the items as before . . .	...	...	...	...	...	...	...	...
1031. Ditto, for circular heads, allow them from the springing three times the items as before . . .	...	...	...	...	...	...	...	...
1032. For Gothic, elliptical, or other curves, allow four times the items as before . . .	...	...	...	...	...	...	...	...

COACH-HOUSE AND LEDGED DOORS, &c.—Per foot super.

Items.	Labour only.		Labour Fixed.		Labour and Nails.		All Materials.	
	s.	d.	s.	d.	s.	d.	s.	d.
1033. Deal framed and braced, filled in with 1 in. deal, ploughed, tongued, and beaded, 2 ins.	0	5	0	6½	0	8	1	7
1034. Ditto, with 1½ in. rails and braces framed, filled in with 1 inch deal, beaded and rebated, 2½ do. . . .	0	6	0	7½	0	9	1	10
1035. Ditto ditto, filled in with half planks or battens, 2 ins. . .	0	6	0	7½	0	9½	1	9
1036. Ditto ditto, 2½ ins. .	0	7	0	8½	0	10½	2	0
1037. Ditto, filled in with 1½ ditto, 2½ ins. .	0	7½	0	9	0	11	2	2
1038. Deal, 12 panel (in pair) gates, bead flush and square, 2 in. .	0	11	1	1	1	4	1	9
1039. Ditto ditto, 2½ do. .	1	0	1	2	1	5	2	0
1040. Ditto, 16 panel (in pair) gates, bead flush and square, 2 inches	1	1	1	3	1	6	2	6
1041. Ditto ditto, 2½ do. .	1	2	1	4	1	7	2	9
1042. Ditto ditto, 3 do. .	1	3	1	5	1	8½	2	11½
1043. Ditto, for each panel additional, add . . .	0	0¾	0	1	0	1½	0	1½
1044. Ditto ditto, bead butt back, add	0	1	0	1½	0	1½	0	1¾
1045. Ditto ditto, bead flush back, add	0	1½	0	1¾	0	2	0	2½
1046. Ditto ditto, reed flush, on item 1045, add .	0	0½	0	0¾	0	1	0	1½
1047. Ditto ditto, with wickets framed in, to items as before, add	0	1	0	1½	0	1½	0	2

Items.	Labour only.		Labour Fixed.		Labour and Nails.		All Materials.	
	s.	d.	s.	d.	s.	d.	s.	d.
1048. Deal ledged doors and shutters, rough, edges shot, $\frac{3}{4}$ inches .	0	1 $\frac{3}{4}$	0	2 $\frac{1}{4}$	0	2 $\frac{3}{4}$	0	8
1049. Ditto ditto, 1 do. .	0	2 $\frac{1}{4}$	0	2 $\frac{3}{4}$	0	3 $\frac{1}{4}$	0	9
1050. Ditto ditto, 1 $\frac{1}{2}$ do. .	0	2 $\frac{3}{4}$	0	3 $\frac{1}{4}$	0	3 $\frac{3}{4}$	0	10 $\frac{1}{2}$
1051. Ditto ditto, 1 $\frac{1}{2}$ do. .	0	3 $\frac{1}{2}$	0	4 $\frac{1}{4}$	0	5	1	0 $\frac{1}{2}$
1052. Ditto ditto, 2 do. .	0	4 $\frac{1}{4}$	0	5 $\frac{1}{4}$	0	6 $\frac{1}{4}$	1	3
1053. Ditto, wrought, $\frac{3}{4}$ do. .	0	2 $\frac{1}{4}$	0	2 $\frac{3}{4}$	0	3 $\frac{1}{4}$	0	9
1054. Ditto ditto, 1 do. .	0	2 $\frac{3}{4}$	0	3 $\frac{1}{4}$	0	3 $\frac{3}{4}$	0	10 $\frac{1}{2}$
1055. Ditto ditto, 1 $\frac{1}{2}$ do. .	0	3 $\frac{1}{4}$	0	3 $\frac{3}{4}$	0	4 $\frac{1}{4}$	1	0 $\frac{1}{2}$
1056. Ditto ditto, 1 $\frac{1}{2}$ do. .	0	4	0	4 $\frac{3}{4}$	0	5 $\frac{1}{2}$	1	2 $\frac{1}{2}$
1057. Ditto ditto, 2 do. .	0	4 $\frac{3}{4}$	0	5 $\frac{3}{4}$	0	6 $\frac{3}{4}$	1	5
1058. Ditto, matched and beaded, $\frac{3}{4}$ do. .	0	2 $\frac{3}{4}$	0	3 $\frac{1}{4}$	0	3 $\frac{3}{4}$	0	10
1059. Ditto ditto, 1 do. .	0	3	0	3 $\frac{1}{2}$	0	4	0	11
1060. Do. ploughed, tongued, and beaded, 1 do. .	0	3 $\frac{1}{4}$	0	3 $\frac{3}{4}$	0	4 $\frac{1}{4}$	1	0 $\frac{1}{2}$
1061. Ditto ditto, 1 $\frac{1}{2}$ do. .	0	3 $\frac{3}{4}$	0	4 $\frac{1}{4}$	0	4 $\frac{3}{4}$	1	2 $\frac{1}{2}$
1062. Ditto ditto, 1 $\frac{1}{2}$ do. .	0	4 $\frac{1}{2}$	0	5 $\frac{1}{4}$	0	6	1	4 $\frac{1}{2}$
1063. Ditto ditto, 2 do. .	0	5 $\frac{1}{4}$	0	6 $\frac{1}{4}$	0	7 $\frac{1}{4}$	1	7
1064. Ditto, for bracing, to previous items add .	0	0 $\frac{1}{2}$	0	0 $\frac{3}{4}$	0	1	0	1 $\frac{1}{2}$
1065. Ditto ditto, hanging folding ditto, add .	0	0 $\frac{3}{4}$	0	1	0	1 $\frac{1}{4}$	0	1 $\frac{3}{4}$
1066. Ditto ditto ditto, in two heights ditto, add .	0	0 $\frac{1}{2}$	0	0 $\frac{3}{4}$	0	1	0	1 $\frac{1}{4}$
1067. Ditto ditto, cellar-flaps, ditto, add .	0	0 $\frac{3}{4}$	0	1	0	1 $\frac{1}{4}$	0	1 $\frac{1}{2}$

COUNTERS.—*Per foot super.*

1068. Deal top, glued and blocked, 1 inch .	0	3	0	4	0	4 $\frac{1}{2}$	0	8 $\frac{1}{2}$
1069. Ditto ditto, 1 $\frac{1}{2}$ do. .	0	3 $\frac{1}{4}$	0	4 $\frac{1}{4}$	0	4 $\frac{3}{4}$	0	10
1070. Ditto ditto, 1 $\frac{1}{2}$ do. .	0	3 $\frac{1}{2}$	0	4 $\frac{1}{2}$	0	5	0	11 $\frac{1}{2}$
1071. Ditto, clamps to ditto, tongued, <i>per foot run, extra</i> .	0	3	0	3 $\frac{1}{4}$	0	4	0	

Items.	Labour only.		Labour Fixed.		Labour and Nails.		All Materials.	
	s.	d.	s.	d.	s.	d.	s.	d.
1072. Ditto ditto, morticed, ditto . . .	0	4	0	4½	0	5	0	8
1073. Ditto ditto, mitres, each . . .	0	4	...	...	...	...	...	...
1074. Ditto, fitting and hanging flaps, each . . .	0	8	...	...	...	...	...	...
1075. Wainscot top glued and blocked, 1 inch . . .	0	5½	0	6½	0	7½	1	9
1076. Ditto ditto, 1½ do. . .	0	6	0	7	0	8	2	0
1077. Ditto ditto, 1½ do. . .	0	6½	0	7½	0	8½	2	3
1078. Ditto, clamps to ditto, tongued, per foot run, extra . . .	0	3½	0	3¾	0	4½	0	8
1079. Ditto ditto, morticed, ditto . . .	0	4½	0	4¾	0	5½	1	0
1080. Ditto ditto, mitres, each . . .	0	5	...	...	...	...	...	...
1081. Ditto, fitting and hanging flaps, each . . .	0	8½	...	...	...	...	...	...
1082. Ditto, heading joints, tongued, per foot run . . .	0	2½	0	3½	0	4½	0	6½
1083. Ditto, cut edge circular, ditto . . .	0	1½	0	1½	0	1¾	0	2
1084. Honduras mahogany top glued and blocked, 1 inch . . .	0	6½	0	7½	0	8½	2	3
1085. Ditto ditto, 1½ do. . .	0	7	0	8	0	9	2	7
1086. Ditto ditto, 1½ do. . .	0	7½	0	8½	0	9½	2	11
1087. Ditto, clamps to ditto, tongued, per foot run, extra . . .	0	5½	0	6	0	6½	0	9½
1088. Ditto ditto, morticed, ditto . . .	0	6	0	6½	0	7	1	0
1089. Ditto ditto, mitres, each . . .	0	6½	...	...	...	...	...	...
1090. Ditto, fitting and hanging flaps, each . . .	0	9½	...	...	...	...	...	...
1091. Ditto, heading joints tongued, per foot run . . .	0	3	0	4	0	5	0	7½

Items.	Labour only.		Labour Fixed.		Labour and Nails.		All Materials.	
	s.	d.	s.	d.	s.	d.	s.	d.
1092. Ditto, cut edge circular, ditto . . .	0	1½	0	1¾	0	2	0	2½
1093. Spanish mahogany top, glued and blocked, 1 inch . . .	0	7½	0	8½	0	9½	3	10
1094. Ditto ditto, 1¼ do. . .	0	8¼	0	9½	0	11	4	5
1095. Ditto ditto, 1½ do. . .	0	9	0	10½	1	0½	5	0
1096. Ditto, clamps to ditto, tongued, <i>per foot run, extra</i> . . .	0	6	0	6½	0	7	1	5
1097. Ditto ditto, morticed, ditto . . .	0	7	0	7½	0	8	1	2
1098. Ditto ditto, mitres, <i>each</i> . . .	0	7½	...	...	...	...	...	...
1099. Ditto, fitting and hanging flaps, <i>each</i> . . .	0	11	...	...	...	...	...	...
1100. Ditto, heading joints, tongued, <i>per foot run</i> . . .	0	3½	0	4½	0	5½	0	8
1101. Ditto, cut edge circular, ditto . . .	0	2	0	2½	0	3	0	4
1102. Deal fronts, framed square, 1 in. . . .	0	3½	0	4½	0	5	0	9
1103. Ditto ditto, 1¼ do. . .	0	3¾	0	4¾	0	5½	0	10
1104. Ditto ditto, 1½ do. . .	0	4	0	5	0	5½	0	11
1105. Ditto ditto, moulded, 1 in. . . .	0	4½	0	5½	0	6	0	10
1106. Ditto ditto, 1¼ do. . .	0	4¾	0	5¾	0	6¼	0	11
1107. Ditto ditto, 1½ do. . .	0	5	0	6	0	6½	1	0
1108. Wainscot fronts, framed square, 1 in. . . .	0	5¾	0	6¾	0	7¾	1	9½
1109. Ditto ditto, 1¼ do. . .	0	6¼	0	7¼	0	8¼	2	1
1110. Ditto ditto, 1½ do. . .	0	6¾	0	7¾	0	8¾	2	4½
1111. Ditto ditto, moulded, 1 in. . . .	0	6¼	0	7¼	0	8¼	1	10½
1112. Ditto ditto, 1¼ do. . .	0	6¾	0	7¾	0	8¾	2	2
1113. Ditto ditto, 1½ do. . .	0	7¼	0	8¼	0	9¼	2	5½
1114. Honduras mahogany fronts, framed square, 1 in. . . .	0	6¾	0	7¾	0	8¾	2	4
1115. Ditto ditto, 1¼ do. . .	0	7¼	0	8¼	0	9¼	2	8

Items.	Labour only.		Labour Fixed.		Labour and Nails.		All Materials.	
	s.	d.	s.	d.	s.	d.	s.	d.
1116. Ditto ditto, $1\frac{1}{2}$ do. .	0	$7\frac{3}{4}$	0	$8\frac{3}{4}$	0	$9\frac{3}{4}$	3	0
1117. Ditto ditto, moulded, 1 in.	0	$7\frac{1}{2}$	0	$8\frac{1}{2}$	0	$9\frac{1}{2}$	2	5
1118. Ditto ditto, $1\frac{1}{4}$ do. .	0	8	0	9	0	10	2	9
1119. Ditto ditto, $1\frac{1}{2}$ do. .	0	$8\frac{1}{2}$	0	$9\frac{1}{2}$	0	$10\frac{1}{2}$	3	1
1120. Spanish mahogany fronts, framed square, 1 in.	0	$7\frac{3}{4}$	0	$8\frac{3}{4}$	0	$9\frac{3}{4}$	3	11
1121. Ditto ditto, $1\frac{1}{4}$ do. .	0	$8\frac{1}{2}$	0	$9\frac{3}{4}$	0	$11\frac{1}{2}$	4	6
1122. Ditto ditto, $1\frac{1}{2}$ do. .	0	$9\frac{1}{4}$	0	$10\frac{1}{4}$	1	1	5	1
1123. Ditto ditto, moulded, 1 in.	0	$8\frac{1}{2}$	0	$9\frac{1}{2}$	0	$10\frac{1}{2}$	4	0
1124. Ditto ditto, $1\frac{1}{4}$ do. .	0	$9\frac{1}{4}$	0	$10\frac{1}{4}$	0	$11\frac{1}{4}$	4	7
1125. Ditto ditto, $1\frac{1}{2}$ do. .	0	10	0	11	1	0	5	2
1126. Ditto, items 1068 to 1125, inclusive, if circular on plan, flat sweep, to be in- creased <i>one-half</i> re- spectively.	...	...	...	...	...	...	...	...
1127. Ditto, if $\frac{1}{2}$ in. per foot, to be <i>doubled</i>.	...	...	...	...	...	...	...	...

PARTITIONS, WAINSCOTING, &c.—Per foot super.

1128. Deal board and brace, $\frac{1}{2}$ in panels, 1 in. .	0	$2\frac{3}{4}$	0	$3\frac{1}{4}$	0	$3\frac{3}{4}$	0	7
1129. Ditto ditto, $1\frac{1}{4}$ do. .	0	3	0	$3\frac{1}{2}$	0	4	0	8
1130. Ditto, $\frac{3}{4}$ panels, $1\frac{1}{2}$ do.	0	$3\frac{1}{4}$	0	$3\frac{3}{4}$	0	$4\frac{1}{4}$	0	9
1131. Ditto, framed square, $1\frac{1}{4}$ ins.	0	$3\frac{3}{4}$	0	$4\frac{3}{4}$	0	$5\frac{1}{4}$	0	9
1132. Ditto ditto, $1\frac{1}{2}$ do. .	0	4	0	5	0	$5\frac{1}{2}$	0	$9\frac{3}{4}$
1133. Ditto ditto, 2 do. .	0	$4\frac{1}{4}$	0	$5\frac{1}{4}$	0	$5\frac{3}{4}$	0	11
1134. Ditto ditto, $2\frac{1}{2}$ do. .	0	$4\frac{1}{2}$	0	$5\frac{1}{2}$	0	6	1	$0\frac{1}{2}$
1135. Ditto, moulded, or bead butt, and square, $1\frac{1}{4}$ ins.	0	4	0	5	0	$5\frac{1}{2}$	0	10
1136. Ditto ditto, $1\frac{1}{2}$ do. .	0	$4\frac{1}{4}$	0	$5\frac{1}{4}$	0	$5\frac{3}{4}$	0	11
1137. Ditto ditto, 2 do. .	0	$4\frac{3}{4}$	0	$5\frac{3}{4}$	0	$6\frac{1}{4}$	1	1

Items.	Labour only.		Labour Fixed.		Labour and Nails.		All Materials.	
	s.	d.	s.	d.	s.	d.	s.	d.
1138. Ditto ditto, 2½ do. .	0	5½	0	6½	0	7½	1	3
1139. Ditto, bead flush and square, 1½ ins. .	0	4½	0	5½	0	6	0	10½
1140. Ditto ditto, 1½ do. .	0	4½	0	5½	0	6½	0	11½
1141. Ditto ditto, 2 do. .	0	5½	0	6½	0	6¾	1	2
1142. Ditto ditto, 2½ do. .	0	5¾	0	7	0	7¾	1	4½
1143. Ditto, both sides moulded, 1½ ins. .	0	5	0	5½	0	5¾	0	11
1144. Ditto ditto, 1½ do. .	0	5½	0	5¾	0	6½	1	0½
1145. Ditto ditto, 2 do. .	0	5¾	0	6¾	0	7½	1	3
1146. Ditto ditto, 2½ do. .	0	6½	0	7½	0	8¾	1	5½
1147. Ditto, threereeds flush and square, 1½ ins. .	0	5	0	5¾	0	6	1	0
1148. Ditto ditto, 1½ do. .	0	5½	0	6	0	6½	1	1
1149. Ditto ditto, 2 do. .	0	5¾	0	6¾	0	7½	1	3
1150. Ditto ditto, 2½ do. .	0	6½	0	7½	0	8½	1	5
1151. Ditto, bead flush and bead butt, 1½ ins. .	0	6	0	6½	0	7	1	2½
1152. Ditto ditto, 1½ do. .	0	6½	0	7	0	7½	1	3¾
1153. Ditto ditto, 2 do. .	0	6¾	0	7¾	0	8½	1	5½
1154. Ditto ditto, 2½ do. .	0	7½	0	8½	0	9½	1	7½
1155. Ditto, bead flush and moulded, 1½ ins. .	0	5½	0	6	0	6¾	1	1½
1156. Ditto ditto, 1½ do. .	0	5¾	0	6½	0	7	1	2½
1157. Ditto ditto, 2 do. .	0	6½	0	7½	0	7¾	1	4½
1158. Ditto ditto, 2½ do. .	0	6¾	0	8	0	8¾	1	6½
1159. Ditto, both sides bead flush, 1½ ins. .	0	6½	0	7	0	7½	1	3½
1160. Ditto ditto, 1½ do. .	0	6¾	0	7½	0	8	1	4½
1161. Ditto ditto, 2 do. .	0	7½	0	8½	0	8¾	1	6½
1162. Ditto ditto, 2½ do. .	0	7¾	0	9	0	9¾	1	8½
1163. Ditto, for raised mouldings, on items 1135 to 1162 inclusive, add	0	0¾	0	1	0	1½	0	1½
1164. Deal wainscoting, including skirtings and square facing, square framed, 1 in. .	0	2¾	0	3½	0	3¾	0	7
1165. Ditto ditto, 1½ do. .	0	3	0	3½	0	4	0	8
1166. Ditto ditto, 1½ do. .	0	3½	0	3¾	0	4½	0	9

Items.	Labour only.		Labour Fixed.		Labour and Nails.		All Materials.	
	s.	d.	s.	d.	s.	d.	s.	d.
1167. Ditto, bead butt or moulded, 1 in. .	0	3 $\frac{1}{4}$	0	3 $\frac{3}{4}$	0	4 $\frac{1}{4}$	0	10
1168. Ditto ditto, 1 $\frac{1}{4}$ do. .	0	3 $\frac{1}{2}$	0	4	0	4 $\frac{1}{2}$	0	11
1169. Ditto ditto, 1 $\frac{1}{2}$ do. .	0	3 $\frac{3}{4}$	0	4 $\frac{1}{4}$	0	4 $\frac{3}{4}$	1	0
1170. Ditto, bead flush, 1 in. .	0	3 $\frac{1}{2}$	0	4 $\frac{1}{4}$	0	4 $\frac{3}{4}$	0	11
1171. Ditto ditto, 1 $\frac{1}{4}$ do. .	0	4	0	4 $\frac{1}{2}$	0	5	1	0
1172. Ditto ditto, 1 $\frac{1}{2}$ do. .	0	4 $\frac{1}{4}$	0	4 $\frac{3}{4}$	0	5 $\frac{1}{4}$	1	1
1173. Ditto, three reeded, bead flush, 1 in. .	0	4 $\frac{1}{4}$	0	4 $\frac{3}{4}$	0	5 $\frac{1}{4}$	1	0 $\frac{1}{2}$
1174. Ditto ditto, 1 $\frac{1}{4}$ do. .	0	4 $\frac{1}{2}$	0	5	0	5 $\frac{1}{2}$	1	1 $\frac{1}{2}$
1175. Ditto ditto, 1 $\frac{1}{2}$ do. .	0	4 $\frac{3}{4}$	0	5 $\frac{1}{4}$	0	5 $\frac{3}{4}$	1	2 $\frac{1}{2}$
1176. Ditto, more than two panels high, to items 1164 to 1175 inclusive, add . .	0	0 $\frac{1}{2}$	0	0 $\frac{3}{4}$	0	1	0	1 $\frac{1}{4}$
1177. Ditto, dwarf ditto, framed square, 1 in. .	0	3 $\frac{1}{4}$	0	3 $\frac{3}{4}$	0	4 $\frac{1}{4}$	0	7 $\frac{1}{2}$
1178. Ditto ditto, 1 $\frac{1}{4}$ do. .	0	3 $\frac{1}{2}$	0	4	0	4 $\frac{1}{2}$	0	8 $\frac{1}{2}$
1179. Ditto ditto, 1 $\frac{1}{2}$ do. .	0	3 $\frac{3}{4}$	0	4 $\frac{1}{4}$	0	4 $\frac{3}{4}$	0	9 $\frac{1}{2}$
1180. Ditto, bead butt or moulded, 1 in. .	0	3 $\frac{1}{2}$	0	4	0	4 $\frac{1}{2}$	0	9 $\frac{1}{2}$
1181. Ditto ditto, 1 $\frac{1}{4}$ do. .	0	3 $\frac{3}{4}$	0	4 $\frac{1}{4}$	0	4 $\frac{3}{4}$	0	10 $\frac{1}{4}$
1182. Ditto ditto, 1 $\frac{1}{2}$ do. .	0	4	0	4 $\frac{1}{2}$	0	5	0	11 $\frac{1}{2}$
1183. Ditto, bead flush, 1 in. .	0	4	0	4 $\frac{1}{2}$	0	5	0	10 $\frac{1}{2}$
1184. Ditto ditto, 1 $\frac{1}{4}$ do. .	0	4 $\frac{1}{4}$	0	4 $\frac{3}{4}$	0	5 $\frac{1}{4}$	0	11 $\frac{1}{2}$
1185. Ditto ditto, 1 $\frac{1}{2}$ do. .	0	4 $\frac{1}{2}$	0	5	0	5 $\frac{1}{2}$	1	0 $\frac{1}{2}$
1186. Ditto, three reeded, bead flush, 1 in. .	0	4 $\frac{1}{2}$	0	5	0	6	1	0 $\frac{1}{2}$
1187. Ditto ditto, 1 $\frac{1}{4}$ do. .	0	4 $\frac{3}{4}$	0	5 $\frac{1}{4}$	0	6 $\frac{1}{4}$	1	1 $\frac{1}{2}$
1188. Ditto ditto, 1 $\frac{1}{2}$ do. .	0	5	0	5 $\frac{1}{2}$	0	6 $\frac{1}{2}$	1	2 $\frac{1}{2}$
1189. Ditto, framed, two panels high, to items 1177 to 1188 inclusive, add . .	0	0 $\frac{1}{2}$	0	0 $\frac{3}{4}$	0	1	0	1 $\frac{1}{4}$
1190. Ditto, scribing and raking to stairs, add . . .	...		0	1	...		...
1191. Ditto, raised moulded, add . . .	0	0 $\frac{3}{4}$	0	1	0	1 $\frac{1}{4}$	0	1 $\frac{1}{2}$
1192. Ditto, capping, beaded, per foot run, add . .	0	0 $\frac{1}{2}$	0	0 $\frac{3}{4}$	0	1	0	1 $\frac{3}{4}$

Items.	Labour only.		Labour Fixed.		Labour and Nails.		All Materials.	
	s.	d.	s.	d.	s.	d.	s.	d.
1193. Ditto ditto, moulded, per foot run, add .	0	0 $\frac{3}{4}$	0	1	0	1 $\frac{1}{4}$	0	2 $\frac{1}{2}$
1194. Ditto, for circular on plan, flat sweep, items 1128 to 1193 inclusive, are to be increased by <i>one-half</i> respectively.								
1195. Ditto, for ditto, if rise of $\frac{1}{2}$ inch per foot, the items to be <i>doubled</i> .								
1196. Deal tongued seat, riser, and bearers for water-closets, 1 in. .	0	5 $\frac{1}{4}$	0	6 $\frac{1}{4}$	0	7 $\frac{1}{4}$	0	11 $\frac{1}{2}$
1197. Ditto ditto, 1 $\frac{1}{4}$ do. .	0	5 $\frac{1}{2}$	0	6 $\frac{3}{4}$	0	8 $\frac{1}{4}$	1	1
1198. Ditto ditto, 1 $\frac{1}{2}$ do. .	0	5 $\frac{3}{4}$	0	7 $\frac{1}{4}$	0	9 $\frac{1}{4}$	1	2 $\frac{1}{2}$
1199. Wainscot, ditto ditto, 1 in. .	0	5 $\frac{3}{4}$	0	6 $\frac{3}{4}$	0	8	2	0
1200. Ditto ditto, 1 $\frac{1}{4}$ do. .	0	6 $\frac{1}{4}$	0	7 $\frac{1}{4}$	0	9	2	3 $\frac{1}{2}$
1201. Ditto ditto, 1 $\frac{1}{2}$ do. .	0	6 $\frac{3}{4}$	0	8	0	10	2	7
1202. Honduras mahogany, ditto, 1 in. .	0	6 $\frac{3}{4}$	0	7 $\frac{3}{4}$	0	9	2	3 $\frac{1}{2}$
1203. Ditto ditto, 1 $\frac{1}{4}$ do. .	0	7 $\frac{1}{4}$	0	8 $\frac{1}{4}$	0	10	2	7
1204. Ditto ditto, 1 $\frac{1}{2}$ do. .	0	7 $\frac{3}{4}$	0	9	0	11	2	10 $\frac{1}{2}$
1205. Spanish ditto ditto, 1 in. .	0	9 $\frac{1}{4}$	0	10 $\frac{3}{4}$	1	0 $\frac{1}{2}$	3	11
1206. Ditto ditto, 1 $\frac{1}{4}$ do. .	0	9 $\frac{1}{4}$	0	11 $\frac{1}{4}$	1	1 $\frac{1}{2}$	4	3
1207. Ditto ditto, 1 $\frac{1}{2}$ do. .	0	10 $\frac{1}{4}$	1	0 $\frac{1}{4}$	1	2 $\frac{1}{2}$	4	7
1208. Deal framed and beaded top with flap, mortice-clamped, 1 in. .	0	7 $\frac{1}{4}$	0	8 $\frac{1}{4}$	0	9 $\frac{1}{4}$	1	11 $\frac{1}{2}$
1209. Ditto ditto, 1 $\frac{1}{4}$ do. .	0	7 $\frac{1}{2}$	0	8 $\frac{3}{4}$	0	10	1	2
1210. Ditto ditto, 1 $\frac{1}{2}$ do. .	0	7 $\frac{3}{4}$	0	9 $\frac{1}{4}$	0	10 $\frac{3}{4}$	1	3 $\frac{1}{2}$
1211. Wainscot ditto ditto, 1 in. .	0	6 $\frac{1}{4}$	0	7 $\frac{1}{4}$	0	8 $\frac{1}{4}$	2	3 $\frac{1}{2}$
1212. Ditto ditto, 1 $\frac{1}{4}$ do. .	0	6 $\frac{3}{4}$	0	8	0	9 $\frac{1}{4}$	2	7
1213. Ditto ditto, 1 $\frac{1}{2}$ do. .	0	7 $\frac{1}{4}$	0	8 $\frac{3}{4}$	0	10 $\frac{1}{4}$	2	10 $\frac{1}{2}$
1214. Honduras mahogany, ditto, 1 in. .	0	7 $\frac{1}{4}$	0	8 $\frac{1}{4}$	0	9 $\frac{1}{4}$	2	7
1215. Ditto ditto, 1 $\frac{1}{4}$ do. .	0	7 $\frac{3}{4}$	0	9	0	10 $\frac{1}{4}$	2	10 $\frac{1}{2}$

Items.	Labour only.		Labour Fixed.		Labour and Nails.		All Materials.	
	s.	d.	s.	d.	s.	d.	s.	d.
1216. Ditto ditto, $1\frac{1}{2}$ do. .	0	8 $\frac{1}{4}$	0	9 $\frac{3}{4}$	0	11 $\frac{1}{4}$	3	2
1217. Spanish ditto ditto, 1 in.	0	9 $\frac{3}{4}$	0	11 $\frac{1}{4}$	1	0 $\frac{3}{4}$	4	0
1218. Ditto ditto, $1\frac{1}{4}$ do. .	0	10 $\frac{1}{4}$	1	0	1	0 $\frac{3}{4}$	4	4 $\frac{1}{2}$
1219. Ditto ditto, $1\frac{1}{2}$ do. .	0	10 $\frac{3}{4}$	1	0 $\frac{3}{4}$	1	2 $\frac{3}{4}$	4	9
1220. Honduras mahogany, square skirting, $\frac{1}{2}$ in.	0	2	0	3	0	3 $\frac{1}{2}$	0	10
1221. Ditto ditto, $\frac{3}{4}$ do. .	0	2 $\frac{3}{4}$	0	3 $\frac{3}{4}$	0	4 $\frac{1}{2}$	1	3
1222. Ditto moulded, ditto, $\frac{1}{2}$ do.	0	3	0	4	0	4 $\frac{1}{2}$	0	11 $\frac{1}{2}$
1223. Ditto ditto, $\frac{3}{4}$ do. .	0	3 $\frac{3}{4}$	0	4 $\frac{3}{4}$	0	5 $\frac{1}{4}$	1	4 $\frac{1}{2}$
1224. Spanish ditto, square ditto, $\frac{1}{2}$ do. . . .	0	2 $\frac{1}{2}$	0	3 $\frac{1}{2}$	0	4	1	4
1225. Ditto ditto, $\frac{3}{4}$ do. .	0	3 $\frac{1}{2}$	0	4 $\frac{1}{2}$	0	5	2	0
1226. Ditto moulded, ditto, $\frac{1}{2}$ do.	0	4	0	5	0	5 $\frac{1}{2}$	1	7
1227. Ditto ditto, $\frac{3}{4}$ do. .	0	4 $\frac{3}{4}$	0	5 $\frac{3}{4}$	0	6 $\frac{1}{4}$	2	3
1228. Nosings rounded, <i>per</i> <i>foot run</i>	0	1 $\frac{1}{2}$	0	2	0	2 $\frac{1}{2}$	0	3 $\frac{1}{2}$
1229. Ditto moulded, <i>per</i> <i>foot run</i>	0	2 $\frac{3}{4}$	0	3 $\frac{1}{4}$	0	4	0	5 $\frac{1}{4}$
1230. Mortice clamp mitres, <i>each</i>	0	6	...	...	...	...	...	...
1231. Cutting holes in deal, <i>each</i>	0	8	...	...	...	...	...	...
1232. Ditto ditto wainscot, <i>each</i>	0	9 $\frac{1}{4}$	...	...	...	...	...	...
1233. Ditto, Honduras ma- hogany, <i>each</i> . . .	0	10	...	...	...	...	...	...
1234. Ditto Spanish, ditto, <i>each</i>	0	11	...	...	...	...	...	...
1235. Ditto, for handle, in- cluding beads . .	1	3	...	...	...	...	...	...

WAINSCOT AND MAHOGANY—in thicknesses.—*Per foot super.*

1236. Wainscot, rough, no labour, $\frac{1}{2}$ inch . .	...	...	...	0	8
1237. Ditto ditto, $\frac{3}{4}$ do. .	...	...	...	0	11 $\frac{1}{4}$
1238. Ditto ditto, 1 do. .	...	...	...	1	3

Items.	Labour only.		Labour Fixed.		Labour and Nails.		All Materials.	
	s.	d.	s.	d.	s.	d.	s.	d.
1239. Ditto ditto, $1\frac{1}{4}$ do. .	...	...	...	...	...	...	1	$6\frac{1}{2}$
1240. Ditto ditto, $1\frac{1}{2}$ do. .	...	...	...	...	...	...	1	10
1241. Ditto ditto, 2 do. .	...	...	...	...	...	...	2	2
1242. Honduras mahogany, rough, no labour, $\frac{1}{2}$ inch . . .	...	...	...	...	...	...	0	9
1243. Ditto ditto, $\frac{3}{4}$ do. .	...	...	...	...	...	...	1	1
1244. Ditto ditto, 1 do. .	...	...	...	...	...	...	1	5
1245. Ditto ditto, $1\frac{1}{4}$ do. .	...	...	...	...	...	...	1	9
1246. Ditto ditto, $1\frac{1}{2}$ do. .	...	...	...	...	...	...	2	1
1247. Ditto ditto, 2 do. .	...	...	...	...	...	...	2	5
1248. Spanish mahogany, rough, no labour, $\frac{1}{2}$ inch . . .	...	...	...	...	...	...	1	5
1249. Ditto ditto, $\frac{3}{4}$ do. .	...	...	...	...	...	...	2	1
1250. Ditto ditto, 1 do. .	...	...	...	...	...	...	2	9
1251. Ditto ditto, $1\frac{1}{4}$ do. .	...	...	...	...	...	...	3	5
1252. Ditto ditto, $1\frac{1}{2}$ do. .	...	...	...	...	...	...	4	1
1253. Ditto ditto, 2 do. .	...	...	...	...	...	...	4	10
1254. Wainscot wrought, one side, $\frac{1}{2}$ inch . . .	0	$0\frac{1}{2}$	0	$2\frac{1}{2}$	0	4	0	$10\frac{1}{2}$
1255. Ditto ditto, $\frac{3}{4}$ do. .	0	$1\frac{1}{4}$	0	$2\frac{3}{4}$	0	$4\frac{1}{4}$	1	$2\frac{1}{4}$
1256. Ditto ditto, 1 do. .	0	2	0	3	0	$4\frac{1}{2}$	1	6
1257. Ditto ditto, $1\frac{1}{4}$ do. .	0	$2\frac{1}{4}$	0	$3\frac{1}{4}$	0	$4\frac{3}{4}$	1	$9\frac{3}{4}$
1258. Ditto ditto, $1\frac{1}{2}$ do. .	0	$2\frac{1}{2}$	0	$3\frac{1}{2}$	0	5	2	$1\frac{1}{2}$
1259. Ditto ditto, 2 do. .	0	$2\frac{3}{4}$	0	$3\frac{3}{4}$	0	6	2	9
1260. Honduras mahogany, wrought one side, $\frac{1}{2}$ inch . . .	0	$1\frac{3}{4}$	0	$2\frac{3}{4}$	0	$4\frac{1}{4}$	1	0
1261. Ditto ditto, $\frac{3}{4}$ do. .	0	2	0	3	0	$4\frac{1}{2}$	1	$4\frac{1}{2}$
1262. Ditto ditto, 1 do. .	0	$2\frac{1}{4}$	0	$3\frac{1}{4}$	0	$4\frac{3}{4}$	1	9
1263. Ditto ditto, $1\frac{1}{4}$ do. .	0	$2\frac{1}{2}$	0	$3\frac{1}{2}$	0	5	2	$1\frac{1}{2}$
1264. Ditto ditto, $1\frac{1}{2}$ do. .	0	$2\frac{3}{4}$	0	$3\frac{3}{4}$	0	$5\frac{1}{4}$	2	6
1265. Ditto ditto, 2 do. .	0	3	0	$4\frac{1}{4}$	0	$6\frac{1}{2}$	3	3
1266. Spanish mahogany, wrought one side, $\frac{1}{2}$ inch . . .	0	$2\frac{1}{4}$	0	$3\frac{1}{4}$	0	$4\frac{1}{2}$	1	10
1267. Ditto ditto, $\frac{3}{4}$ do. .	0	$2\frac{1}{2}$	0	$3\frac{1}{2}$	0	$4\frac{3}{4}$	2	6
1268. Ditto ditto, 1 do. .	0	$2\frac{3}{4}$	0	$3\frac{3}{4}$	0	$5\frac{1}{4}$	3	3
1269. Ditto ditto, $1\frac{1}{4}$ do. .	0	3	0	$4\frac{1}{4}$	0	6	4	0

Items.	Labour only.		Labour Fixed.		Labour and Nails.		All Materials.	
	s.	d.	s.	d.	s.	d.	s.	d.
1270. Ditto ditto, $1\frac{1}{2}$ do. .	0	$3\frac{1}{4}$	0	$4\frac{3}{4}$	0	$6\frac{1}{2}$	4	9
1271. Ditto ditto, 2 do. .	0	$3\frac{1}{2}$	0	$5\frac{1}{2}$	0	$7\frac{1}{2}$	6	3
1272. Wainscot glued and blocked, $\frac{1}{2}$ in. .	0	$2\frac{1}{2}$	0	$3\frac{1}{2}$	0	5	0	11
1273. Ditto ditto, $\frac{3}{4}$ do. .	0	$2\frac{3}{4}$	0	$3\frac{1}{2}$	0	$5\frac{1}{4}$	1	$3\frac{1}{2}$
1274. Ditto ditto, 1 do. .	0	3	0	4	0	$5\frac{1}{2}$	1	8
1275. Ditto ditto, $1\frac{1}{4}$ do. .	0	$3\frac{1}{4}$	0	$4\frac{1}{4}$	0	$5\frac{3}{4}$	2	$0\frac{1}{2}$
1276. Ditto ditto, $1\frac{1}{2}$ do. .	0	$3\frac{1}{2}$	0	$4\frac{1}{2}$	0	6	2	5
1277. Ditto ditto, 2 do. .	0	$3\frac{1}{2}$	0	$4\frac{1}{2}$	0	$6\frac{1}{4}$	3	2
1278. Honduras mahogany, glued and blocked, $\frac{1}{2}$ in. .	0	$2\frac{1}{2}$	0	$3\frac{1}{2}$	0	$5\frac{1}{4}$	1	1
1279. Ditto ditto, $\frac{3}{4}$ do. .	0	3	0	4	0	$5\frac{1}{2}$	1	$5\frac{1}{2}$
1280. Ditto ditto, 1 do. .	0	$3\frac{1}{2}$	0	$4\frac{1}{4}$	0	$5\frac{1}{2}$	1	10
1281. Ditto ditto, $1\frac{1}{4}$ do. .	0	$3\frac{1}{2}$	0	$4\frac{1}{2}$	0	6	2	$2\frac{1}{2}$
1282. Ditto ditto, $1\frac{1}{2}$ do. .	0	$3\frac{1}{2}$	0	$4\frac{1}{2}$	0	$6\frac{1}{4}$	2	$7\frac{1}{2}$
1283. Ditto ditto, 2 do. .	0	4	0	5	0	$6\frac{1}{2}$	3	5
1284. Spanish mahogany, glued and blocked, $\frac{1}{2}$ in. .	0	$3\frac{1}{4}$	0	$4\frac{1}{4}$	0	$5\frac{1}{4}$	2	0
1285. Ditto ditto, $\frac{3}{4}$ do. .	0	$3\frac{1}{2}$	0	$4\frac{1}{2}$	0	$5\frac{1}{2}$	2	9
1286. Ditto ditto, 1 do. .	0	$3\frac{1}{2}$	0	$4\frac{1}{2}$	0	$6\frac{1}{4}$	3	6
1287. Ditto ditto, $1\frac{1}{4}$ do. .	0	4	0	5	0	$6\frac{1}{2}$	4	3
1288. Ditto ditto, $1\frac{1}{2}$ do. .	0	$4\frac{1}{2}$	0	$5\frac{1}{2}$	0	$7\frac{1}{4}$	5	0
1289. Ditto ditto, 2 do. .	0	$4\frac{1}{2}$	0	6	0	8	6	6
1290. Wainscot, wrought both sides, $\frac{1}{2}$ in. .	0	$2\frac{1}{2}$	0	$3\frac{1}{2}$	0	5	0	11
1291. Ditto ditto, $\frac{3}{4}$ do. .	0	$2\frac{3}{4}$	0	$3\frac{3}{4}$	0	$5\frac{1}{4}$	1	$3\frac{1}{4}$
1292. Ditto ditto, 1 do. .	0	3	0	4	0	$5\frac{1}{2}$	1	8
1293. Ditto ditto, $1\frac{1}{4}$ do. .	0	$3\frac{1}{4}$	0	$4\frac{1}{4}$	0	$5\frac{3}{4}$	2	$0\frac{1}{2}$
1294. Ditto ditto, $1\frac{1}{2}$ do. .	0	$3\frac{1}{2}$	0	$4\frac{1}{2}$	0	6	2	5
1295. Ditto ditto, 2 do. .	0	4	0	5	0	$6\frac{1}{2}$	3	2
1296. Honduras mahogany, wrought both sides, $\frac{1}{2}$ in. .	0	$2\frac{1}{2}$	0	$3\frac{1}{2}$	0	$5\frac{1}{4}$	1	1
1297. Ditto ditto, $\frac{3}{4}$ do. .	0	3	0	4	0	$5\frac{1}{2}$	1	$5\frac{1}{2}$
1298. Ditto ditto, 1 do. .	0	$3\frac{1}{4}$	0	$4\frac{1}{4}$	0	$5\frac{1}{2}$	1	10
1299. Ditto ditto, $1\frac{1}{4}$ do. .	0	$3\frac{1}{2}$	0	$4\frac{1}{2}$	0	6	2	$2\frac{1}{2}$
1300. Ditto ditto, $1\frac{1}{2}$ do. .	0	$3\frac{1}{2}$	0	$4\frac{1}{2}$	0	$6\frac{1}{4}$	2	$7\frac{1}{2}$

Items.	Labour only.		Labour Fixed.		Labour and Nails.		All Materials.	
	s.	d.	s.	d.	s.	d.	s.	d.
1301. Ditto ditto, 2 do. .	0	4½	0	5½	0	7	3	5
1302. Spanish do. wrought both sides, ½ in. .	0	3¾	0	4¾	0	6½	2	2
1303. Ditto ditto, ¾ do. .	0	4½	0	5½	0	7¾	2	11
1304. Ditto ditto, 1 do. .	0	4¾	0	5¾	0	7½	3	8
1305. Ditto ditto, 1½ do. .	0	5½	0	6½	0	8	4	5
1306. Ditto ditto, 1½ do. .	0	5¾	0	6¾	0	8¾	5	2
1307. Ditto ditto, 2 do. .	0	6½	0	7½	0	9¾	6	8
1308. Wainscot, wrought both sides and framed, 1 in. .	0	5	0	6	0	8	2	0
1309. Ditto ditto, 1½ do. .	0	5½	0	6½	0	8½	2	4½
1310. Ditto ditto, 1½ do. .	0	6	0	7	0	9	2	9
1311. Ditto ditto, 2 do. .	0	6¾	0	7¾	0	9¾	3	6
1312. Honduras mahogany, ditto, 1 in. .	0	5½	0	6½	0	8½	2	2
1313. Ditto ditto, 1½ ins. .	0	5¾	0	6¾	0	9	2	7½
1314. Ditto ditto, 1½ do. .	0	6½	0	7½	0	9¾	3	0
1315. Ditto ditto, 2 do. .	0	7	0	8½	0	11	3	10
1316. Spanish mahogany ditto, 1 in. .	0	7	0	8½	0	10½	4	0
1317. Ditto ditto, 1½ ins. .	0	7½	0	9	0	11	4	9½
1318. Ditto ditto, 1½ do. .	0	8	0	9½	0	11½	5	7
1319. Ditto ditto, 2 do. .	0	9	0	10½	1	0½	7	2
1320. Wainscot, wrought both sides, and dove-tailed, ½ in. .	0	4½	0	5½	0	7	1	2
1321. Ditto ditto, ¾ do. .	0	5½	0	6½	0	7¾	1	6½
1322. Ditto ditto, 1 do. .	0	6	0	7	0	8½	1	11
1323. Ditto ditto, 1½ do. .	0	6¾	0	7¾	0	9½	2	3½
1324. Ditto ditto, 1½ do. .	0	7½	0	8½	0	10½	2	8
1325. Ditto ditto, 2 do. .	0	8½	0	9½	0	11½	3	6
1326. Honduras mahogany ditto, ½ in. .	0	4	0	5	0	7	1	4
1327. Ditto ditto, ¾ do. .	0	5	0	6	0	8	1	9
1328. Ditto ditto, 1 do. .	0	6	0	7	0	9	2	2
1329. Ditto ditto, 1½ do. .	0	7	0	8	0	10½	2	7
1330. Ditto ditto, 1½ do. .	0	8	0	9½	0	11½	3	0
1331. Ditto ditto, 2 do. .	0	9	0	10½	1	1	3	10

Items.	Labour only.		Labour Fixed.		Labour and nails.		All Materials.	
	s.	d.	s.	d.	s.	d.	s.	d.
1332. Spanish mahogany ditto, $\frac{1}{2}$ in. . .	0	6 $\frac{1}{2}$	0	7 $\frac{1}{2}$	0	9 $\frac{1}{2}$	2	6
1333. Ditto ditto, $\frac{3}{4}$ do. . .	0	7	0	8	0	10 $\frac{1}{4}$	3	3 $\frac{1}{2}$
1334. Ditto ditto, 1 do. . .	0	7 $\frac{3}{4}$	0	8 $\frac{3}{4}$	0	11 $\frac{1}{2}$	4	1
1335. Ditto ditto, 1 $\frac{1}{4}$ do. . .	0	8 $\frac{1}{2}$	0	9 $\frac{1}{2}$	1	1	4	10 $\frac{1}{2}$
1336. Ditto ditto, 1 $\frac{1}{2}$ do. . .	0	9 $\frac{1}{2}$	0	10 $\frac{1}{2}$	1	2 $\frac{1}{2}$	5	8
1337. Ditto ditto, 2 do. . .	0	10 $\frac{3}{4}$	0	11 $\frac{3}{4}$	1	4	7	3
1338. Wainscot, in drawers under 2 in., <i>per foot super</i> , $\frac{1}{2}$ in. . .	0	5 $\frac{1}{2}$	0	6 $\frac{1}{2}$	0	8	1	3 $\frac{1}{2}$
1339. Ditto ditto, $\frac{3}{4}$ do. . .	0	6	0	7	0	8 $\frac{3}{4}$	1	8
1340. Ditto ditto, 1 do. . .	0	6 $\frac{3}{4}$	0	7 $\frac{3}{4}$	0	9 $\frac{1}{2}$	2	0 $\frac{1}{2}$
1341. Ditto ditto, 1 $\frac{1}{4}$ do. . .	0	7 $\frac{1}{2}$	0	8 $\frac{1}{2}$	0	10 $\frac{1}{2}$	2	5
1342. Honduras mahogany in ditto, $\frac{1}{2}$ in. . .	0	6	0	7	0	8 $\frac{1}{2}$	1	6
1343. Ditto ditto, $\frac{3}{4}$ do. . .	0	6 $\frac{1}{2}$	0	7 $\frac{1}{2}$	0	9 $\frac{1}{4}$	1	11
1344. Ditto ditto, 1 do. . .	0	7 $\frac{1}{4}$	0	8 $\frac{1}{4}$	0	10	2	4
1345. Ditto ditto, 1 $\frac{1}{4}$ do. . .	0	8	0	9	0	11	2	9
1346. Spanish mahogany ditto, $\frac{1}{2}$ in. . .	0	7 $\frac{1}{4}$	0	8 $\frac{1}{4}$	0	10 $\frac{1}{4}$	2	8
1347. Ditto ditto, $\frac{3}{4}$ do. . .	0	7 $\frac{3}{4}$	0	8 $\frac{3}{4}$	0	10 $\frac{3}{4}$	3	5
1348. Ditto ditto, 1 do. . .	0	8 $\frac{1}{2}$	0	9 $\frac{1}{2}$	0	11 $\frac{1}{2}$	4	2
1349. Ditto ditto, 1 $\frac{1}{4}$ do. . .	0	9 $\frac{1}{2}$	0	10 $\frac{1}{2}$	1	0 $\frac{1}{2}$	4	11
1350. Wainscot, in drawers, under <i>one foot super</i> , $\frac{1}{2}$ in. . .	0	6 $\frac{1}{2}$	0	7 $\frac{1}{2}$	0	9	1	5
1351. Ditto ditto, $\frac{3}{4}$ do. . .	0	6 $\frac{3}{4}$	0	7 $\frac{3}{4}$	0	9 $\frac{1}{2}$	1	9 $\frac{1}{2}$
1352. Ditto ditto, 1 do. . .	0	7 $\frac{1}{4}$	0	8 $\frac{1}{4}$	0	10 $\frac{1}{4}$	2	2
1353. Honduras mahogany ditto, $\frac{1}{2}$ in. . .	0	7 $\frac{1}{4}$	0	8 $\frac{1}{4}$	0	10	1	8
1354. Ditto ditto, $\frac{3}{4}$ in. . .	0	7 $\frac{1}{2}$	0	8 $\frac{1}{2}$	0	11	2	2
1355. Ditto ditto, 1 do. . .	0	8	0	9	1	0	2	8
1356. Spanish mahogany ditto, $\frac{1}{2}$ in. . .	0	8 $\frac{1}{4}$	0	9 $\frac{1}{4}$	0	11	2	9
1357. Ditto ditto, $\frac{3}{4}$ do. . .	0	8 $\frac{3}{4}$	0	9 $\frac{3}{4}$	1	0 $\frac{1}{4}$	3	11
1358. Ditto ditto, 1 do. . .	0	9	0	10 $\frac{1}{2}$	1	1 $\frac{1}{2}$	5	1
1359. For tonguing, to items 1254 to 1358, add, $\frac{1}{2}$ and $\frac{3}{4}$ in. . .	0	0 $\frac{1}{2}$	0	0 $\frac{3}{4}$	0	1	0	1 $\frac{1}{4}$

Items.	Labour only.		Labour Fixed.		Labour and nails.		All materials.	
	s.	d.	s.	d.	s.	d.	s.	d.
1360. Ditto ditto, add, 1 and $1\frac{1}{4}$ do. . .	0	0 $\frac{3}{4}$	0	1	0	1 $\frac{1}{4}$	0	1 $\frac{1}{2}$
1361. Ditto ditto, add, $1\frac{1}{2}$ and 2 ins. . .	0	1	0	1 $\frac{1}{4}$	0	1 $\frac{1}{2}$	0	2
1362. For beading, to items 1254 to 1358, add $\frac{1}{2}$ and $\frac{3}{4}$ in. . .	0	0 $\frac{1}{2}$	...	...	...	...	...	...
1363. Ditto ditto, add, 1 and $1\frac{1}{4}$ in. . .	0	0 $\frac{3}{4}$	...	...	...	...	...	...
1364. Ditto ditto, add, $1\frac{1}{2}$ and 2 do. . .	0	1	...	...	...	...	...	...
1365. Wainscot flaps, fitted and hung, <i>extra</i> , 1 in. . .	0	1	...	...	...	...	...	...
1366. Ditto ditto, $1\frac{1}{4}$ do. . .	0	1 $\frac{1}{4}$	...	...	...	...	...	...
1367. Ditto ditto, $1\frac{1}{2}$ do. . .	0	1 $\frac{1}{2}$	...	...	...	...	...	...
1368. Honduras mahogany ditto, <i>extra</i> , 1 in. . .	0	1 $\frac{1}{4}$	...	...	...	...	...	...
1369. Ditto ditto, $1\frac{1}{4}$ do. . .	0	1 $\frac{1}{2}$	...	...	...	...	...	...
1370. Ditto ditto, $1\frac{1}{2}$ do. . .	0	1 $\frac{3}{4}$	...	...	...	...	...	...
1371. Spanish mahogany ditto, <i>extra</i> , 1 in. . .	0	1 $\frac{1}{4}$	...	...	...	...	...	...
1372. Ditto ditto, $1\frac{1}{4}$ do. . .	0	1 $\frac{1}{2}$	...	...	...	...	...	...
1373. Ditto ditto, $1\frac{1}{2}$ do. . .	0	1 $\frac{3}{4}$	...	...	...	...	...	...
1374. Tongued heading joints, <i>per foot run</i> , 1 in. . .	0	3	0	3 $\frac{1}{2}$	0	4	0	5
1375. Ditto ditto, $1\frac{1}{4}$ do. . .	0	3 $\frac{1}{2}$	0	4	0	4 $\frac{1}{2}$	0	5 $\frac{1}{2}$
1376. Ditto ditto, $1\frac{1}{2}$ do. . .	0	4	0	4 $\frac{1}{2}$	0	5	0	6 $\frac{1}{4}$
1377. Ditto ditto, 2 do. . .	0	5	0	5 $\frac{1}{2}$	0	6	0	7 $\frac{1}{2}$
1378. Mortice-clamped ends, <i>per foot run</i> , 1 in. . .	0	5	0	5 $\frac{1}{2}$	0	7	0	8 $\frac{1}{2}$
1379. Ditto ditto, $1\frac{1}{4}$ in. . .	0	5 $\frac{1}{2}$	0	6	0	7 $\frac{1}{2}$	0	9
1380. Ditto ditto, $1\frac{1}{2}$ do. . .	0	6 $\frac{1}{4}$	0	6 $\frac{3}{4}$	0	8 $\frac{1}{2}$	0	10
1381. Ditto ditto, 2 do. . .	0	7 $\frac{1}{2}$	0	8	0	10	0	11 $\frac{3}{4}$
1382. Do., mitres, <i>each</i> , 1 in. . .	0	5	...	...	...	...	...	...
1383. Ditto ditto, <i>each</i> , $1\frac{1}{4}$ inch . . .	0	6	...	...	...	...	...	...
1384. Ditto ditto, $1\frac{1}{2}$ do. . .	0	7	...	...	...	...	...	...
1385. Ditto ditto, 2 do. . .	0	8	...	...	...	...	...	...

Joiner.—Sawing, &c.

Items.	SAWING, PLANING, &c.	s.	d.
1386.	Sawing fir, not less than 12 inches diameter, four cuts, <i>per load</i>	7	6
1387.	Ditto ditto, for each cut beyond four, add	1	10½
1388.	Ditto ditto, at <i>per 100 feet super</i>	4	0
1389.	Ditto ditto, die square, two cuts	6	6
1390.	Ditto ditto, for each cut beyond two, add	3	3
1391.	Ditto ditto, all scantlings, six inches and under, <i>per foot run</i>	0	0½
1392.	Ditto ditto, above six inches, <i>per foot run</i>	0	0½
1393.	Ditto, oak and old fir, all scantlings six inches, and under, <i>per foot run</i>	0	0½
1394.	Ditto ditto, above six inches, <i>per foot run</i>	0	1

Per dozen cuts.

	Battens.	Deals.	Swede Deals.	Planks.	Flat Cuts.
	s. d.	s. d.	s. d.	s. d.	s. d.
1395. 6 feet long	1 9	2 0	...	2 6	0 9
1396. 8 ditto	2 0	2 6	...	3 3	1 0
1397. 10 ditto	2 3	3 0	3 6	3 9	1 4
1398. 12 ditto	2 6	3 6	4 0	4 4	1 4
1399. 14 ditto	2 9	4 0	4 9	5 0	1 6
1400. 16 ditto	3 4	4 8	...	5 9	1 6
1401. 18 ditto	4 0	5 4	...	6 6	1 8
1402. 20 ditto	4 4	6 0	...	7 6	1 8
1403. 21 ditto	4 6	...	...	...	...
1404. Battens, tailed out, <i>per dozen cuts</i>					0 2
1405. Deals or planks, ditto ditto					0 3
1406. Pantile laths, ditto ditto					0 8
1407. Oak wedges, <i>per pair</i>					0 4
1408. Fir ditto, ditto					0 3

MACHINERY SAWING.—*Per dozen cuts.*

	Battens.	Deals.	Planks.	Flat Cuts.
	s. d.	s. d.	s. d.	s. d.
1409. 6 feet long	1 4	1 6	2 2	0 9
1410. 8 ditto	1 8	2 0	2 6	1 0
1411. 10 ditto	2 0	2 4	3 0	1 4
1412. 12 ditto	2 3	2 9	3 6	1 4
1413. 14 ditto	2 6	3 4	4 3	1 6
1414. 16 ditto	2 10	3 10	5 0	1 6
1415. 18 ditto	3 3	4 4	5 6	1 8
1416. 20 ditto	3 9	4 10	6 3	1 8
1417. 21 ditto	4 0	5 1	6 8	1 9

Items.		s.	d.
1418.	Sawing (by machinery) yellow pine timber into boards, <i>per 100 feet super</i>	3	6
1419.	Ditto ditto, fir ditto ditto	4	0
1420.	Ditto ditto, elm ditto ditto	5	0
1421.	Ditto ditto, lime, sycamore, chesnut, &c., ditto	5	3
1422.	Ditto ditto, ash, American birch, &c., &c., ditto	5	6
1423.	Ditto ditto, cedar, ditto, ditto	5	9
1424.	Ditto ditto, oak, ditto ditto	7	6
1425.	Ditto ditto, mahogany, ditto ditto	8	0

Wrought to width and thickness.

		Battens.		Deals.		Planks.	
		s.	d.	s.	d.	s.	d.
1426.	10 feet long	0	2	0	2½	0	3
1427.	12 ditto	0	2½	0	2¾	0	3½
1428.	14 ditto	0	2¾	0	3½	0	3¾
1429.	16 ditto	0	3	0	4	0	5
1430.	18 ditto	0	3½	0	4½	0	5½
1431.	20 ditto	0	4	0	5	0	6
1432.	21 ditto	0	4½	0	5½	0	6½

Wrought, grooved, and feathered.

1433.	10 feet long	0	3½	0	4	0	4½
1434.	12 ditto	0	3¾	0	4½	0	4¾
1435.	14 ditto	0	4½	0	4¾	0	5½
1436.	16 ditto	0	4¾	0	5½	0	5¾
1437.	18 ditto	0	5½	0	6	0	6½
1438.	20 ditto	0	6½	0	7	0	7½
1439.	21 ditto	0	6¾	0	7½	0	8

FOR NOTES AND MEMORANDA, SEE APPENDIX.

PRICES FOR DAY WORK.

1440.	Carpenter or joiner, per day of 10 working hours	6	6
1441.	Ditto ditto, per hour	0	8

1442. Fir or other timber in scantlings, according to the following table, which shows the price, in pence, *per foot run*, at a datum price of two shillings *per foot cube*. The addition, according to the price, may be readily calculated thus :—

For 2s. 3d. add one eighth	} to the price given in the table.
For 2s. 4d. add one sixth	
For 2s. 6d. add one fifth	
For 2s. 8d. add one third	
For 3s. 0d. add one half	

119

INCHES IN WIDTH OR DEPTH.

[illegible]

BOARDS AND PLANKS.—*Per foot super.*

Items.	$\frac{1}{4}$ in.	$\frac{3}{8}$ in.	1 in.	$1\frac{1}{4}$ in.	$1\frac{1}{2}$ in.	2 in.	$2\frac{1}{2}$ in.	3 in.
	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
1459. Fir and pine	0 2	0 3	0 4	0 5	0 6	0 8	0 10	1 0
1460. Beech or elm	0 2 $\frac{1}{2}$	0 3 $\frac{1}{4}$	0 4 $\frac{1}{2}$	0 5 $\frac{1}{2}$	0 6 $\frac{1}{2}$	0 8 $\frac{1}{2}$	0 10 $\frac{3}{4}$	1 1
1461. Ash	0 3 $\frac{1}{4}$	0 4 $\frac{1}{2}$	0 5 $\frac{1}{2}$	0 7	0 8	0 10 $\frac{1}{2}$	1 1	1 3
1462. Oak, American	0 3 $\frac{1}{2}$	0 4 $\frac{1}{2}$	0 5 $\frac{3}{4}$	0 7 $\frac{1}{2}$	0 8 $\frac{3}{4}$	0 11 $\frac{1}{2}$	1 3	1 6
1463. Ditto, English	0 4 $\frac{1}{2}$	0 6 $\frac{1}{2}$	0 8 $\frac{1}{2}$	0 10 $\frac{1}{2}$	1 1	1 4	1 8	2 0
1464. Teak, Moulmein	0 5 $\frac{1}{2}$	0 7 $\frac{3}{4}$	0 10	1 0 $\frac{1}{2}$	1 1	1 7	2 0	2 5
1465. Ditto, African	0 4	0 5 $\frac{1}{2}$	0 7 $\frac{1}{2}$	0 9	0 11	1 2 $\frac{1}{2}$	2 1	2 9
1466. Mahogany, Honduras	0 7	0 9 $\frac{1}{2}$	1 0	1 4	1 8	2 0	3 11	4 0
1467. Ditto, Cuba	0 10 $\frac{1}{2}$	1 2 $\frac{1}{2}$	1 7	2 1	2 7	3 2	4 4	5 8
1468. Ditto, Spanish	1 0	1 5	1 10	2 4	2 11	3 8	4 7	5 6

DEALS AND BATTENS.

	$\frac{1}{2}$ in.	$\frac{3}{8}$ in.	1 in.	$1\frac{1}{4}$ in.	2 in.	$2\frac{1}{2}$ in.	3 in.
	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
1469. Deals, 12 feet, each	1 7	2 0	2 6	3 0	4 9	5 10	7 0
1470. Ditto, 14 " each	1 10 $\frac{1}{2}$	2 4	2 11	3 6	5 6 $\frac{1}{2}$	6 10	8 2
1471. Ditto, 16 " each	2 1 $\frac{3}{4}$	2 8	3 4	4 0	6 4	7 10	9 4
1472. Ditto, per foot run	0 1 $\frac{3}{4}$	0 2	0 2 $\frac{1}{2}$	0 3	0 4 $\frac{1}{2}$	0 6	0 7
1473. Ditto, per foot super	0 2	0 2 $\frac{1}{2}$	0 3	0 4	0 6	0 7 $\frac{1}{2}$	0 9
1474. Battens, 12 feet, each	1 0	1 5	1 8 $\frac{1}{2}$	2 1	3 0 $\frac{1}{2}$	3 7	4 8
1475. Ditto, 14 " each	1 3 $\frac{1}{2}$	1 8	2 1	2 6	3 7	4 3	5 6
1476. Ditto, per foot run	0 1 $\frac{1}{4}$	0 1 $\frac{1}{2}$	0 1 $\frac{3}{4}$	0 2 $\frac{1}{4}$	0 3 $\frac{1}{4}$	0 3 $\frac{3}{4}$	0 5

IRONMONGER'S PRICES.

Items.	Per Thousand.		Per Hundred.	
	s.	d.	s.	d.
1. $\frac{1}{2}$ inch cut Tacks	0	6	0	1
2. $\frac{3}{8}$ ditto do.	0	8	0	$1\frac{1}{4}$
3. $\frac{3}{4}$ ditto do.	0	10	0	$1\frac{1}{2}$
4. $\frac{1}{2}$ ditto cut Brads	0	4	0	1
5. $\frac{3}{4}$ ditto do.	0	5	0	1
6. 1 ditto do.	0	6	0	$1\frac{1}{4}$
7. $1\frac{1}{4}$ ditto do.	0	7	0	$1\frac{1}{4}$
8. $1\frac{1}{2}$ ditto do.	0	8	0	$1\frac{1}{4}$
9. $1\frac{3}{4}$ ditto do.	0	10	0	$1\frac{1}{2}$
10. 2 ditto cut Flooring Brads	1	6	0	$2\frac{1}{2}$
11. $2\frac{1}{4}$ ditto do.	1	10	0	3
12. $2\frac{1}{2}$ ditto do.	2	3	0	4
13. $2\frac{3}{4}$ ditto do.	2	10	0	5
14. 3 ditto do.	3	4	0	6
15. 2 ditto wrought do.	2	9	0	5
16. $2\frac{1}{2}$ ditto do.	3	0	0	6
17. $2\frac{1}{2}$ ditto do.	3	4	0	$6\frac{1}{2}$
18. $2\frac{3}{4}$ ditto do.	4	3	0	$7\frac{1}{2}$
19. 3 ditto do.	4	10	0	$8\frac{1}{2}$
20. Threepenny Wrought Nails	1	7	0	3
21. Fourpenny do.	1	10	0	3
22. Sixpenny do.	2	4	0	4
23. Eightpenny do.	3	0	0	6
24. Tenpenny do.	3	3	0	$6\frac{1}{2}$
25. Twentypenny do.	4	10	0	8
26. Two-Shilling do.	8	6	0	10
27. Twopenny Clout Nails Fine	1	4	0	2
28. Threepenny do.	1	7	0	3
29. Fourpenny do.	1	10	0	4
30. Sixpenny do.	2	4	0	5
31. Eightpenny do.	3	0	0	6
32. $\frac{3}{4}$ ditto Brass-headed Nails . . . . .	...		1	0
33. 1 ditto do. . . . .	...		1	4
34. $1\frac{1}{4}$ ditto do. . . . .	...		1	8
35. $1\frac{1}{2}$ ditto do. . . . .	...		2	0
36. 2 ditto do. . . . .	...		2	6
37. $2\frac{1}{2}$ ditto do. . . . .	...		3	6
38. 3 ditto do. . . . .	...		4	6

Items.	Per Hundred.	
	s.	d.
39. $\frac{3}{4}$ inch Galvanised Nails	1	1
40. 1 ditto do.	1	5
41. $1\frac{1}{4}$ ditto do.	1	10
42. $1\frac{1}{2}$ ditto do.	2	2
43. 2 ditto do.	2	8
44. $2\frac{1}{2}$ ditto do.	3	9
45. 3 ditto do.	4	10
46. Cast Lath-Nails, <i>per cwt.</i>	15	0
47. Cut ditto do.	20	0
48. Spikes, 4 inch, <i>per dozen</i>	0	6
49. Ditto, 5 do. do.	0	7
50. Ditto, 6 do. do.	0	9
51. Ditto, 7 do. do.	1	3
52. Holdfasts and Wall Hooks, <i>per lb.</i>	0	5
53. Ditto do. each	0	$1\frac{1}{2}$
54. Flat Points, $3\frac{1}{2}$ inch, <i>per cwt.</i>	25	0
55. Ditto 4 do. do.	23	6
56. Ditto $4\frac{1}{2}$ do. do.	23	0
57. Ditto 5 do. do.	23	0

SCREWS—*Per dozen.*

	Iron.		Brass.			Iron.		Brass.	
	s.	d.	s.	d.		s.	d.	s.	d.
58. $\frac{3}{4}$ inch .	0	$1\frac{1}{2}$	0	4	64. $2\frac{1}{2}$ do. .	0	8	1	6.
59. 1 do. .	0	2	0	$5\frac{1}{2}$	65. 3 do. .	0	10	2	0.
60. $1\frac{1}{4}$ do. .	0	3	0	7	66. $3\frac{1}{2}$ do. .	1	0	...	
61. $1\frac{1}{2}$ do. .	0	4	0	9	67. 4 do. .	1	3	...	
62. $1\frac{3}{4}$ do. .	0	5	0	$11\frac{1}{2}$	68. $4\frac{1}{2}$ do. .	1	8	...	
63. 2 do. .	0	6	1	2	69. 5 do. .	2	3	...	

GILT-HEADED SCREWS—*Double the price of Iron.*

BOLTS—with Screws complete—each.

	Spring Plate.		Rough Rod.		Bright Rod.		Barrel.	
	s.	d.	s.	d.	s.	d.	s.	d.
70. 3 inch	0	4	0	$4\frac{1}{2}$	0	6	0	9.
71. 4 do.	0	5	0	$5\frac{1}{2}$	0	$7\frac{1}{2}$	1	0.
72. 5 do.	0	$6\frac{1}{2}$	0	7	0	9	1	2
73. 6 do.	0	8	0	$8\frac{1}{2}$	0	$10\frac{1}{2}$	1	4
74. 7 do.	0	10	0	$10\frac{1}{2}$	1	0	1	6
75. 8 do.	1	0	1	$0\frac{1}{2}$	1	2	1	8.
76. 9 do.	...	...	1	2	1	4	1	$10\frac{1}{2}$
77. 10 do.	...	...	1	4	1	6	2	0.
do.	...	...	...	...	...	...	2	4

BRASS FLUSH BOLTS.

Items.				$\frac{1}{2}$ inch.		$\frac{3}{8}$ inch.		$\frac{1}{2}$ inch.		1 inch.	
				s.	d.	s.	d.	s.	d.	s.	d.
79.	2 $\frac{1}{2}$ inches	.	.	0	4	0	5	0	6	0	7
80.	3 ditto	.	.	0	5	0	6	0	8	0	9
81.	4 ditto	.	.	0	6 $\frac{1}{2}$	0	8	0	10	1	0
82.	5 ditto	.	.	0	8	0	10	1	0	1	3
83.	6 ditto	.	.	0	9 $\frac{1}{2}$	1	0	1	3	1	6
84.	7 ditto	.	.	0	11	1	2	1	6	1	9
85.	8 ditto	.	.	1	0 $\frac{1}{2}$	1	4	1	8	2	0
86.	9 ditto	.	.	1	2	1	6	1	10	2	3
87.	10 ditto	.	.	1	4	1	8	2	0	2	6
88.	12 ditto	.	.	1	8	2	0	2	3	3	0
89.	15 ditto	.	.	2	0	2	6	3	0	3	10
90.	18 ditto	.	.	2	4	3	0	3	9	4	8
91.	21 ditto	.	.	2	9	3	6	4	6	5	6
92.	24 ditto	.	.	3	2	4	0	5	3	6	4

HINGES.—*Per pair, including Screws complete.**Butts and Back Flaps.*

					Cast Iron.		Wrought Iron.		Brass.	
					s.	d.	s.	d.	s.	d.
93.	1 inch .	.	.	.	0	2	0	3	0	6
94.	1 $\frac{1}{4}$ ditto .	.	.	.	0	3	0	4	0	8
95.	1 $\frac{1}{2}$ ditto .	.	.	.	0	4	0	5 $\frac{1}{2}$	0	9
96.	2 ditto .	.	.	.	0	5	0	7	1	0
97.	2 $\frac{1}{2}$ ditto .	.	.	.	0	6	0	8 $\frac{1}{2}$	1	5
98.	3 ditto .	.	.	.	0	8	0	11	2	0
99.	3 $\frac{1}{2}$ ditto .	.	.	.	0	10	1	2	2	8
100.	4 ditto .	.	.	.	1	0	1	8	3	5
101.	4 $\frac{1}{2}$ ditto .	.	.	.	1	3	2	3	4	3
102.	5 ditto .	.	.	.	1	8	2	10	5	2
103.	5 $\frac{1}{2}$ ditto .	.	.	.	2	3	3	8	6	2
104.	6 ditto .	.	.	.	3	0	4	9	7	3
					H hinges		H L hinges.		Cross garnets.	
105.	4 ditto .	.	.	.	0	6	0	8	...	
106.	5 ditto .	.	.	.	0	8	0	10	...	
107.	6 ditto .	.	.	.	0	10	1	0	...	
108.	7 ditto .	.	.	.	1	0	1	2	...	
109.	8 ditto .	.	.	.	1	2	1	4	0	7
110.	9 ditto .	.	.	.	1	4	1	6	0	8
111.	10 ditto .	.	.	.	1	6	1	8	0	9
112.	11 ditto .	.	.	.	1	8	1	10	0	11

Items.					H hinges.		H L hinges.		Cross garnets.	
					s.	d.	s.	d.	s.	d.
113.	12 inches.	.	.	.	1	10	1	11	1	0
114.	14 ditto	.	.	.	1	11	2	0	1	1
115.	16 ditto	.	.	.	2	2	2	3	1	4
116.	18 ditto	.	.	.	2	5	2	6	1	8
117.	20 ditto	.	.	.	2	9	2	11	2	2

		Rising Skew Butts.				Inches.	Projecting Brass Butts.				
		Iron.		Brass.			Inches.				
		s.	d.	s.	d.		s.	d.		s.	d.
118.	3 ins.	1	7	9	6	3 × 2½	2	8	3 × 4	5	4
119.	3½ do.	1	11	12	4	3½ × 3	4	6	3½ × 4½	6	4
120.	4 do.	2	5	13	6	4 × 3½	5	8	4 × 5	8	4
121.	4½ do.	3	0	15	6	4½ × 2¾	7	0	4½ × 5½	10	9
122.	5 do.	3	8	19	0	5 × 4	9	2	5 × 6	14	6

		Cast.		Wrought.	
		s.	d.	s.	d.
123.	Parliament hinges, 3 inches . . . <i>per pair</i>	1	2	1	6
124.	Ditto ditto, 3½ ditto . . . ditto	1	4	1	9
125.	Ditto ditto, 4 ditto . . . ditto	1	6	2	0
126.	Ditto ditto, 4½ ditto . . . ditto	1	9	2	3
127.	Ditto ditto, 5 ditto . . . ditto	2	0	2	6
128.	Redmond's patent hinges for 1½ inch shutters . . . ditto	...		2	3
129.	Ditto ditto for 2 inch ditto . . . ditto	...		2	6
130.	Ditto ditto for 4½ inch reveal . . . ditto	...		3	6
131.	Patent swing centres to open both ways, for 1½ inch doors . . . ditto	...		26	0
132.	Ditto ditto for 2 inch ditto . . . ditto	...		30	0
133.	Ditto ditto for 2½ inch ditto . . . ditto	...		35	0

		Cast Iron.		Brass.	
		s.	d.	s.	d.
134.	Collinge's patent spherical hinges, 2 inches . . . <i>per pair</i>	1	4	5	6
135.	Ditto ditto, 2½ ditto . . . ditto	1	8	7	0
136.	Ditto ditto, 3 ditto . . . ditto	2	0	8	6
137.	Ditto ditto, 3½ ditto . . . ditto	2	4	10	0
138.	Ditto ditto, 4 ditto . . . ditto	2	8	12	0
139.	Ditto ditto, 4½ ditto . . . ditto	3	0	14	0
140.	Ditto ditto, 5 ditto . . . ditto	3	4	16	6
141.	Ditto ditto, 5½ ditto . . . ditto	3	8	19	0
142.	Ditto ditto, 6 ditto . . . ditto	4	0	22	0
143.	Spring hinges, light, for 1½ inch doors . . . ditto	4	0	9	6

Items.					Iron.		Brass.	
					s.	d.	s.	d.
144.	Ditto ditto, for 2 inch ditto	per pair			4	6	10	6
145.	Ditto ditto, for 2½ inch ditto	ditto			5	0	11	6
146.	Ditto ditto, strong, for 1½ in. doors, ditto				6	6	11	6
147.	Ditto ditto, for 2 inch ditto	ditto			7	0	12	6
148.	Ditto ditto, for 2½ inch ditto	ditto			7	6	13	6

Redmund's or Collinge's Patent Gate Hinges.

		ft.	in.		£	s.	d.
149.	Strong hinges	1	6	per pair	0	8	3
150.	Ditto ditto	2	0	ditto	0	11	0
151.	Ditto ditto	2	3	ditto	0	12	3
152.	Ditto ditto	2	6	ditto	0	13	9
153.	Ditto ditto	2	9	ditto	0	15	3
154.	Ditto ditto	3	0	ditto	0	16	9
155.	Ditto ditto	3	6	ditto	1	0	0
156.	Ditto ditto	4	0	ditto	1	5	0
157.	Ditto ditto	4	6	ditto	1	10	0
158.	Ditto ditto	5	0	ditto	1	15	6
159.	Ditto ditto	5	6	ditto	1	19	6
160.	Ditto ditto	6	0	ditto	2	3	0
161.	Ditto ditto	6	6	ditto	2	5	6
162.	Ditto ditto	7	0	ditto	2	7	6

DOOR FURNITURE, with Self-adjusting Spindles.

		s.	d.	s.	d.
163.	Mortice set, comprising two knobs, one bolt knob, and two escutcheons, with screws or pins complete, white or buff			3	6
164.	Ditto ditto, ebony			3	9
165.	Ditto ditto, walnut			6	0
166.	Ditto ditto, ivory			21	6
167.	Ditto ditto, ornamental, from	6	0	to 18	0
168.	Long finger plates, white or buff			1	0
169.	Ditto ditto, ebony			1	9
170.	Ditto ditto, walnut			2	6
171.	Ditto ditto, ivory			14	6
172.	Ditto ditto, ornamental, from	2	6	to 11	0
173.	Short ditto, ditto, white or buff			0	9
174.	Ditto ditto, ebony			1	5
175.	Ditto ditto, walnut			2	3
176.	Ditto ditto, ivory			11	6

Items.	s.	d.	s.	d.
177. Ditto ditto, ornamental, from . . .	2	0 to	9	0
178. Large knobs, white or buff . . .			1	4
179. Ditto ditto, ebony . . .			1	6
180. Ditto ditto, walnut . . .			2	4
181. Ditto ditto, ivory . . .			8	0
182. Ditto ditto, ornamental, from . . .	1	8 to	6	6
183. Shutter knobs, white or buff . . .			0	4
184. Ditto ditto, ebony . . .			0	4½
185. Ditto ditto, walnut . . .			0	7
186. Ditto ditto, ivory . . .			2	10
187. Ditto ditto, ornamental, from . . .	0	8 to	3	4
188. Bell levers, white or buff . . .			3	0
189. Ditto ditto, ebony . . .			3	8
190. Ditto ditto, walnut . . .			6	9
191. Ditto ditto, ivory . . .			18	6
192. Ditto ditto, ornamental, from . . .	4	0 to	13	0

LOCKS OF BEST QUALITY—each.

		Fine Ward Common Stock.	Fancy bushed Stock.	Wheel-ward Stock.
193. 7 inches . . .		1 4	2 6	7 0
194. 8 ditto . . .		1 7	3 0	8 0
195. 9 ditto . . .		1 10	3 6	9 0
196. 10 ditto . . .		2 1	4 2	10 6
197. 12 ditto . . .		3 2	6 0	12 6
		Dead Locks.	Cupboard Locks.	Iron rim 2 bolt, knob locks.
198. 3 inches . . .		...	0 10	...
199. 3½ ditto . . .		...	1 1	...
200. 4 ditto . . .		1 7	1 4	...
201. 5 ditto . . .		1 10	...	2 6
202. 6 ditto . . .		2 6	...	3 0
203. 7 ditto . . .		3 6	...	4 0
204. 8 ditto . . .		5 0	...	5 0
205. 10 ditto . . .		7 6	...	6 6
206. Iron rim wheel-ward, 3 bolt brass knob lock, 7 ins.				5 0
207. Ditto ditto, 8 ditto . . .				6 6
208. Ditto ditto, 9 ditto . . .				8 0
209. Best drawback brass mounted lock, 7 ditto . . .				7 0
210. Ditto ditto, 8 ditto . . .				8 0
211. Ditto ditto, 9 ditto . . .				9 0
212. Ditto ditto, 10 ditto . . .				10 0

Items.						s.	d.
213.	Mortice, or brass case locks, 6 ditto	.	.	.	.	7	0
214.	Ditto ditto, 7 ditto	.	.	.	.	8	3
215.	Ditto ditto, 8 ditto	.	.	.	.	9	6

PATENT DETECTOR LOCKS.

			Till or Drawer.		Chest Desk and Cupboard.		Iron Rim, dead one side.		Mortice, dead one side.	
			s.	d.	s.	d.	s.	d.	s.	d.
216.	3 inches or less	.	10	6	11	9	...		22	6
217.	3½ ditto	.	11	6	12	9	...		...
218.	4 ditto	.	...		13	9	...		23	6
219.	4½ ditto	.	...		14	9	...		...
220.	5 ditto	.	...		16	0	...		24	6
221.	6 ditto	.	...		...		21	6	27	6
222.	7 ditto	.	...		...		23	6	33	0
223.	8 ditto	.	...		...		27	6	...	
224.	9 ditto	.	...		...		32	0	...	
225.	10 ditto	.	...		...		41	6	...	
226.	12 ditto	.	...		...		54	0	...	

			Mortice three bolts.		Flush Spring or Mortice Latch.		Spring Locks for Street Doors.	
			s.	d.	s.	d.	s.	d.
227.	4 inches or less	.	...		20	6	36	0
228.	5 ditto	.	...		21	6	38	0
229.	6 ditto	.	43	0	22	6	41	0
230.	7 ditto	.	46	0	...		43	6
231.	8 ditto	.	...		...		46	0
232.	9 ditto	.	...		...		51	0
233.	10 ditto	.	...		...		57	6
234.	Patent combination latches, 4 inches	.			.		13	6
235.	Ditto ditto, 5 do.	.			.		14	6
236.	Ditto ditto, 6 do.	.			.		15	6
237.	Ditto ditto, 7 do.	.			.		17	0
238.	Fixing common stock or dead locks, <i>each</i>	.			.		0	6
239.	Ditto, wheel-ward and rim locks	ditto			.		1	0
240.	Ditto, draw-back, brass mounted	ditto			.		1	6
241.	Ditto, mortice-locks	ditto			.		2	0
242.	Cleaning, repairing, and lackering mortice-locks, <i>each</i>	.			.		2	6

Items.	s.	d.
243. Ditto ditto, dead locks, <i>each</i>	1	6
244. Picking locks, <i>each</i>	1	0
245. New keys to knob, mortice, or brass-case locks, <i>each</i>	2	0
246. Ditto to drawers or press locks, <i>each</i>	1	4

SHUTTER, SASH, AND DOOR FASTENINGS, &c.

247. Bars and bow-latches, per inch in length	0	1½
248. Wrought-iron locking bars, with screws and plates, 3 feet long, <i>each</i>	4	6
249. Ditto ditto, 4 feet long, <i>each</i>	5	6
250. Ditto ditto, 5 ditto ditto	6	6
251. Brass shutter knobs and roses, <i>each</i>	0	3
252. Ditto ditto, ornamental, <i>each</i> 6d. to	1	9
253. Ditto flush rings, <i>each</i> 5d. to	1	3
254. Ditto, roller, with screws, No. 1, <i>each</i>	0	10
255. Ditto ditto No. 2, ditto	1	1
256. Ditto ditto No. 3, ditto	1	4
257. Ditto, sides or wedges, <i>per pair</i>	1	6
258. Ditto, screws, <i>per pair</i>	0	4
259. Spring shutter bars, with screws, <i>per inch</i>	0	1½
260. Circular door-springs, with plates and screws, iron, japanned, <i>per inch</i>	0	2
261. Ditto ditto ditto	0	6
262. Door handles, with screws, japanned <i>each</i>	0	4½
263. Ditto ditto, brass ditto	1	2
264. Drawer handles, brass ditto	0	6
265. Ditto ditto, strong ditto	0	9
266. Sash pulleys, iron-framed with screws, 1½ inches, <i>per dozen</i>	1	8
267. Ditto ditto, 1¾ ditto ditto	2	1
268. Ditto ditto, 2 ditto ditto	2	6
269. Sash pulleys, brass-framed with screws, 1½ inches, <i>per dozen</i>	2	8
270. Ditto ditto, 1¾ ditto ditto	3	2
271. Ditto ditto, 2 ditto ditto	3	10
272. Framed axle-pulleys, brass-framed with screws, 1½ inches <i>per dozen</i>	6	3
273. Ditto ditto, 1¾ ditto ditto	7	0
274. Ditto ditto, 2 ditto ditto	8	0
275. Ditto ditto, 2¼ ditto ditto	9	6
276. Ditto ditto, 2½ ditto ditto	11	6

Items.			s.	d.
277. Brass case latches and knobs	.	each	2	9
278. Thumb screws, iron	.	ditto	0	5
279. Ditto ditto, brass	.	ditto	0	7
280. Flush lifts, iron	.	ditto	0	3½
281. Stubs and plates	.	ditto	0	3½
282. Shutter-turns	.	ditto	0	7
283. Sash fastening and screws	.	ditto	0	9
284. Ditto, spring-roller ditto	.	ditto	1	9
285. Ditto, cranked	.	ditto	3	2
286. Espaniolette bolts, <i>per foot</i>	.	ditto	4	8
287. Sash centres, <i>each</i>	.	.	1	0
288. Shutter shoes, with screws, <i>each</i>	.	.	0	8
289. Patent sash line, No. 3	.	<i>per dozen yards</i>	0	9
290. Ditto ditto „ 4	.	ditto	0	10½
291. Ditto ditto „ 5	.	ditto	1	1½
292. Ditto ditto „ 6	.	ditto	1	4
293. Ditto ditto „ 7	.	ditto	1	6
294. Ditto ditto „ 8	.	ditto	1	10
295. Ditto ditto „ 10	.	ditto	2	3
296. Ditto ditto „ 12	.	ditto	2	8
297. Ditto, pulley line	.	ditto	0	8
298. Sash weights, iron, <i>per lb.</i>	.	.	0	1½
299. Ditto ditto, lead ditto	.	.	0	5
300. Latches, bow, with brass knobs	.	<i>each</i>	2	2
301. Ditto, iron rim, best	.	ditto	4	9
302. Ditto, brass rim	.	ditto	6	9
303. Ditto, mortice	.	ditto	6	
304. Ditto, rebated	.	ditto	6	9
305. Ditto, pulpit, brass case	.	ditto	3	8
306. Ditto ditto, with bolt	.	ditto	4	9
307. Ditto, thumb	.	ditto	0	9
308. Ditto, Norfolk	.	ditto	1	3
		Round.		Octagon.
		s. d.	s. d.	
309. Brass knobs, 2 inches, <i>each</i>	.	2 8	3 6	
310. Ditto ditto, 2½ ditto ditto	.	3 2	4 0	
311. Ditto ditto, 2½ ditto ditto	.	4 0	5 0	
312. Brass door hooks, <i>each</i>	.	.	1 8	
313. Iron chain and barrel, <i>each</i>	.	.	2 6	
314. Brass pins, <i>per oz.</i>	.	.	0 3½	
315. Black pins, ditto	.	.	0 2½	
316. Iron brackets, with screws, 2 inches, <i>each</i>	.	.	0 3½	
317. Ditto ditto, 2½ ditto	.	ditto	0 4½	

Items.					s.	d.
318.	Ditto ditto,	3 inches	.	.	each	0 5
319.	Ditto ditto,	3½ ditto	.	.	ditto	0 5½
320.	Ditto ditto,	4 ditto	.	.	ditto	0 6½
321.	Ditto ditto,	5 ditto	.	.	ditto	0 8½
322.	Ditto ditto,	6 ditto	.	.	ditto	0 10½
323.	Ditto ditto,	7 ditto	.	.	ditto	1 1
324.	Ditto ditto,	8 ditto	.	.	ditto	1 4
325.	Ditto ditto,	9 ditto	.	.	ditto	1 7
326.	Ditto ditto,	10 ditto	.	.	ditto	1 10
327.	Ditto ditto,	11 ditto	.	.	ditto	2 2
328.	Ditto ditto,	12 ditto	.	.	ditto	2 7

PATENT METALLIC SASH LINES.—Per yard.

	Iron.		Copper.	
	s.	d.	s.	d.
329.	¼ in. circumference	...	...	...
330.	⅜ ditto	0 2½	0 4½	
331.	½ ditto	0 3	0 5½	
332.	⅝ ditto	0 4	0 7½	
333.	¾ ditto	0 5	0 10	
334.	⅞ ditto	0 6	1 0½	
335.	1 ditto	0 7	1 3½	
336.	1½ ditto	0 8½	1 7½	
337.	1¾ ditto	0 10	2 0	
338.	Brass knobs for closets, &c., and turn buckles, each			0 5
339.	Mahogany knobs, each, 1 in., 1d.; 1½ in., 1½d.; 1½ in., 1½d.; 1¾ in., 1¾d.; 2 in., 2½d.; 2½ in., 2½d.; 2¾ in., 3d.			
340.	Brass buttons, each	.	.	0 3½
341.	Cabin hooks	.	.	1 1
342.	Hat pins, japanned, each	.	.	0 3
343.	Ditto ditto, brass, each	.	.	0 8
344.	Hat and cloak pins, japanned, each	.	.	0 5
345.	Ditto ditto, brass, each	.	.	1 0
346.	Best round sink traps, 4 ins., each	.	.	0 9
347.	Ditto ditto, 5 ins., each	.	.	1 0
348.	Ditto ditto, 6 do., each	.	.	1 3
349.	Ditto ditto, 7 do., each	.	.	1 6
350.	Ditto ditto, 8 do., each	.	.	1 10
351.	Ditto ditto, 9 do., each	.	.	2 2
352.	Ditto ditto, 10 do., each	.	.	2 6
353.	Ditto ditto, 12 do., each	.	.	3 0

FOR NOTES AND MEMORANDA, SEE APPENDIX.

MASON'S WORK.

Items.	Bath.		Caen.		Portland.	
	s.	d.	s.	d.	s.	d.
1. Stone in block at wharf, <i>per foot cube</i>	1	5	1	9	2	6
2. Ditto, delivered, including cartage and waste, but not labour, <i>per foot cube</i>	2	4	2	8	3	6
3. Ditto ditto, including scaffolding and hoisting, <i>per foot cube</i>	2	7	2	11	3	9
4. Ditto ditto, including setting, <i>per foot cube</i>	3	0	3	4	4	4
5. Ditto, if above 6 feet long, <i>per foot cube</i> , add	0	4	0	4	0	6
6. Half sawing, <i>per foot super</i>	0	1½	0	1½	0	3½
7. Whole sawing, ditto	0	3	0	2½	0	7

Prices of Work, *per foot super*, in addition to stone to be taken as Item 2, including setting.

8. Plain work to beds and joints	0	7	0	6	1	0
9. Ditto, to beds of bond stones	0	6½	0	5½	0	11
10. Ditto, rubbed face	0	8	0	7	1	1½
11. Ditto ditto, circular	0	11	0	10	1	7
12. Ditto, and tool stroked	0	10½	0	9½	1	4
13. Ditto ditto, circular	1	2½	1	0½	1	8
14. Sunk work to beds and joints	0	10	0	8½	1	4
15. Ditto, circular	1	0½	0	10	1	6
16. Ditto, rubbed	0	10½	0	10	1	6
17. Ditto ditto, circular	1	1½	1	1	1	10
18. Ditto, and tool stroked	1	2½	1	1½	1	10
19. Ditto ditto, circular	1	5½	1	3½	2	2
20. Moulded work	1	2	1	0½	1	9
21. Ditto, circular	1	6	1	3	2	4
22. Ditto, stopped	1	4	1	2	2	1
23. Ditto ditto, circular	1	8	1	6	2	7
24. Ditto, Gothic	1	9½	1	6½	2	9
25. Ditto ditto, circular	2	4	1	11	3	8
26. Columns, circular, plain work to shafts	0	11½	0	10	1	7
27. Ditto, part base or neck moulding on same stone	1	4	1	2	2	0

Items.	Bath.		Caen.		Portland.	
	s.	d.	s.	d.	s.	d.
28. Ditto, circular moulded work to caps and bases	1	9	1	6	2	7
29. Spherical work	1	9	1	6	2	8
30. Ashlaring, including plain beds, joints and face, and plugging, 4 in.	2	0	1	9	3	0
31. Ditto ditto, 5 in.	2	4	2	1	3	6
32. Ditto ditto, 6 do.	2	8	2	5	4	0
33. Ditto ditto, 7 do.	3	0	2	9	4	6
34. Ditto ditto, 8 do.	3	4	3	1	5	0
35. Ditto, for bond stones 6 feet apart, containing 2 feet cube, with cramps, add to items 30 to 34	1	2	1	2	1	4
36. Jambs or slabs, 1 in.	1	3½	1	4½	1	9
37. Ditto ditto, 1½ do.	1	5	1	6	2	0
38. Ditto ditto, 2 do.	1	6½	1	7½	2	3
39. Ditto ditto, 2½ do.	1	8	1	9	2	6
40. Ditto ditto, 3 do.	1	10	1	11	2	9
41. Landing and balcony bottoms, plain face both sides, set, 2½ in.	1	9	1	10	2	10
42. Ditto ditto, 3 do.	1	10	1	11	2	11
43. Ditto ditto, 3½ do.	2	0	2	1	3	1
44. Ditto ditto, 4 do.	2	4	2	5	3	4
45. Ditto, if 6 feet or more long, add	0	3	0	3	0	4
46. Sinks, 5 ins.	3	0	3	3	4	3
47. Ditto, 6 do.	3	6	3	9	5	3
48. Ditto, 7 do.	4	0	4	3	6	3
49. Ditto, 8 do.	4	6	4	9	7	3
50. Paving in straight courses, including jointing, 1½ in.	1	2	1	1	1	9
51. Ditto ditto, 2 do.	1	4	1	3	2	0
52. Ditto ditto, 2½ do.	1	6	1	5	2	3
53. Ditto ditto, 3 do.	1	8	1	7	2	6
54. Ditto, in squares laid diagonally, 2 ins.	2	1	1	10	2	8
55. Ditto ditto, 2½ do.	2	3½	2	0½	3	0
56. Ditto ditto, 3 do.	2	6	2	3	3	4
57. Ditto, in octagons, with black dots, 2 ins.	3	4	3	2	4	0
58. Ditto ditto, 2½ do.	3	7	3	5	4	4
59. Ditto ditto, 3 do.	3	10	3	8	4	8

Items.	Bath.		Caen.		Portland.	
	s.	d.	s.	d.	s.	d.
60. Coping, weathered, throated, and set, average thickness, 2 ins., width, 7 ins., <i>per foot run</i> .	1	2	1	0	1	5
61. Ditto ditto, width, 12 do. .	2	2	2	0	2	7
62. Ditto ditto, width, 7 do. .	2	7	2	5	3	6
63. Ditto ditto, average thickness, $2\frac{1}{2}$ ins., width, 7 do. .	1	4	1	2	1	7
64. Ditto ditto, width, 12 ins. .	2	4	2	2	2	9
65. Ditto ditto, width, 17 do. .	2	10	2	8	3	5
66. Ditto ditto, width, 22 do. .	3	4	3	2	4	0
67. Ditto ditto, average thickness, 3 ins., width, 12 ins. .	2	9	2	7	3	3
68. Ditto ditto, width, 17 do. .	3	4	3	2	3	11
69. Ditto ditto, width, 22 do. .	4	0	3	10	4	8
70. Sills, <i>per foot super</i> , 8 ins. by 3 ins. }	1	7	1	3	2	0
71. Ditto ditto, 8 do. „ $3\frac{1}{2}$ do. .	1	11	1	6	2	4
72. Ditto ditto, 8 do. „ 4 do. .	2	2	1	9	2	8
73. Ditto ditto, 8 do. „ $4\frac{1}{2}$ do. .	2	6	2	0	3	0
74. Ditto ditto, 8 do. „ 5 do. .	2	9	2	3	3	4
75. Ditto, to items 70 to 74, for sinking and throating, add .	0	2	0	2	0	3
76. Curbs, <i>per foot super</i> , including jointing, 6 ins. by 6 ins. .	2	4	1	10	2	9
77. Ditto ditto, 6 do. „ 7 do. .	2	8	2	2	3	2
78. Ditto ditto, 6 do. „ 8 do. .	3	0	2	6	3	6
79. Ditto ditto, 6 do. „ 9 do. .	3	4	2	10	3	10
80. Ditto, for rounded top, to items 76 to 79, add .	0	2	0	2	0	$2\frac{1}{2}$
81. Old chimney pieces, squared and re-set .	...	...	...	...	0	8
82. Ditto ditto, including sanding .	...	...	...	...	0	10
83. Ditto ditto, and sawn .	...	...	...	...	1	4
84. Old paving taken up, squared and re-laid .	...	...	...	...	0	4
85. Ditto ditto, including sanding .	...	...	...	...	0	6
86. Ditto ditto, in Roman cement .	...	...	...	...	0	8
87. Old coping squared and re-set .	...	...	...	...	0	6
88. Ditto ditto, including sanding .	...	...	...	...	0	$8\frac{1}{2}$

RUNNING ARTICLES.—*Per foot run.*

Items.	Bath and Caen Stone.		Yorkshire Stone.		Portland Stone.	
	s.	d.	s.	d.	s.	d.
89. Columns diminished, flutes, to 1½ in. diameter	0	3½	0	5	0	4
90. Ditto, 1½ to 2 ins. diameter	0	4½	0	6½	0	5¼
91. Ditto, 2 „ 2½ do. do.	0	5½	0	8	0	6½
92. Ditto, 2½ „ 3 do. do.	0	6½	0	9½	0	7¾
93. Ditto, arris, ditto ditto, to 1½ ins. diameter	0	4	0	5½	0	4½
94. Ditto, 1½ to 2 ins. diameter	0	5	0	7	0	5¾
95. Ditto, 2 „ 2½ do. do.	0	6	0	8½	0	7
96. Ditto, 2½ „ 3 do. do.	0	7	0	10	0	8½
97. Chamfers and throating	0	1½	0	1¾	0	1½
98. Cutting out and pinning into sinks, steps, landings, &c.	1	0	1	1	1	3
99. Bar and linings to chimneys	0	6	0	7	0	6
100. Rebated back joint	0	1½	0	2½	0	2
101. Sunk rebate	0	3½	0	4½	0	4
102. Ditto ditto, for rustics . . . . .	...	...	...	...	...	...
103. Ditto ditto, bevelled for arch stones	0	5½	0	7	0	6
104. Single bead	0	2½	0	3	0	2½
105. Double bead or reed	0	3½	0	4	0	3½
106. Treble bead or moulded	0	4½	0	6	0	5
107. Plain edge to chimney pieces, &c., 1 inch thick	0	1½	0	1¾	0	1½
108. Ditto ditto, 1½ do.	0	1½	0	2¼	0	2
109. Ditto ditto, 2 do.	0	1¾	0	2¾	0	2½
110. Reeds or flutes, ½ in. thick	0	1¾	0	2¼	0	2
111. Ditto ditto, ¾ do. do.	0	2¼	0	2¾	0	2½
112. Ditto ditto, 1 do. do.	0	2¾	0	3¼	0	3
113. O. G. or ovolo shelf edge	0	3½	0	6	0	4½
114. Moulded front to chimneys	0	5	0	9	0	7
115. Haunch to mantel	0	4	0	7	0	5½
116. Joggles in cement to 3 inch landings	1	1	1	7	1	6
117. Ditto ditto, 4 ins. do.	1	3	1	9	1	8
118. Ditto ditto, 5 do. do.	1	5	1	11	1	10
119. Ditto ditto, 6 do. do.	1	7	2	1	2	0

Items.	Bath and Caen Stone.		Yorkshire Stone.		Portland Stone.	
	s.	d.	s.	d.	s.	d.
120. Ditto, in lead to 3 <i>ins.</i> landings	1	4	1	10	1	9
121. Ditto ditto, 4 do. do.	1	6	2	0	1	11
122. Ditto ditto, 5 do. do.	1	8	2	2	2	1
123. Ditto ditto, 6 do. do.	1	10	2	4	2	3
124. Old Purbeck or Portland steps re-set	...	...	...	...	0	3½
125. Ditto ditto, in flights	...	...	...	...	0	4½
126. Ditto ditto, window sills or curbs re-set	...	...	...	...	0	4
127. Ditto ditto, including squaring and sanding	...	...	...	...	0	5½
	In Yorkshire Stone.		In Portland Stone.			
	s.	d.	s.	d.		
128. Cramps to chimneys, <i>each</i>	0	3	0	4		
129. Dowels run with lead, <i>each</i>	0	7½	0	6½		
130. Holes cut for rails, &c., 1 in., <i>each</i>	0	2	0	1½		
131. Ditto ditto, 1½ do., <i>each</i>	0	2½	0	2		
132. Ditto ditto, 2 do., <i>each</i>	0	3	0	2½		
133. Ditto ditto, 3 do., <i>each</i>	0	3½	0	3		
134. Ditto ditto, 4 do., <i>each</i>	0	4	0	3½		
135. Plugs run with lead, 1 inch, <i>each</i>	0	5	0	4½		
136. Ditto ditto, double, <i>each</i>	0	9	0	8		
137. Neckings to chimneys, <i>each</i>	1	3	1	1		
138. Rounded corners, plain, <i>each</i>	0	3	0	2½		
139. Ditto ditto, moulded, <i>each</i>	0	4	0	3½		
140. Notches to slabs, <i>each</i>	0	4½	0	4		
141. Mitres to mouldings, 1 inch, <i>each</i>	0	3	0	2½		
142. Ditto ditto, 1½ do., <i>each</i>	0	4	0	3½		
143. Ditto ditto, 2 do., <i>each</i>	0	5	0	4½		
144. Ditto ditto, 2½ do., <i>each</i>	0	6	0	5½		
145. Sink-pipe holes, <i>each</i>	0	8	0	7		
146. Letting in washers	0	10	0	9		
147. Turned pateræ, <i>per pair</i>	1	10	1	7		
148. Letting in bell traps, 6 inch, and dishing stone, <i>each</i>	1	8	1	6		
149. Ditto ditto, 7 inch, <i>each</i>	1	10	1	7½		
150. Ditto ditto, 8 do., <i>each</i>	2	0	1	9		
151. Sink stones, 5 holes, <i>each</i>	2	2	1	10		
152. Ditto ditto, 8 do., <i>each</i>	3	0	2	6		
153. Sunk letters, <i>per inch</i>	0	1¼	0	1		

YORKSHIRE STONE.—*Per foot cube.*

Items.	s.	d.
154. Blocks, including cartage and waste	3	3
155. Ditto, if above six feet in length, add	0	6

Per foot super.

156. Rubbing	0	6
157. Plain work, including sawing	1	0
158. Ditto ditto, circular	1	5
159. Sunk work	1	6
160. Ditto ditto, circular	1	11
161. Ditto, for tooling, add to previous items	0	5
162. Moulded work	2	9
163. Ditto ditto, circular	3	9
164. Ditto ditto, for rubbing add	0	5
165. Paving, 2 ins.	0	8
166. Ditto, 3 do.	0	10
167. Ditto, 4 do.	1	1
168. Ditto, rubbed, 2 ins.	0	11
169. Ditto ditto, 3 do.	1	1½
170. Ditto ditto, 4 do.	1	5
171. Ditto, set in cement, add	0	1½
172. Ditto, in hearths or slabs, 2 ins.	1	2
173. Ditto ditto, 3 do.	1	5
174. Ditto ditto, 4 do.	1	9
175. Ditto, taken up, squared, and relaid, 2 ins. . . .	0	2
176. Ditto ditto, 3 do.	0	2½
177. Ditto ditto, 4 do.	0	3
178. Rubbed landings, 3 ins.	2	0
179. Ditto ditto, 4 do.	2	8
180. Ditto ditto, 5 do.	3	6
181. Ditto ditto, 6 do.	4	6
182. Ditto, if more than 36 feet super in one landing add <i>per foot super</i> , 3 ins.	0	1½
183. Ditto ditto, 4 do.	0	2
184. Ditto ditto, 5 do.	0	2½
185. Ditto ditto, 6 do.	0	3

YORKSHIRE COPING, SILLS, &c.—*Quarry-worked, per foot run.*

186. Coping, throated, 12 × 2	1	5
187. Ditto ditto 12 × 2½	1	7
188. Ditto ditto 12 × 3	1	9

Items.		s.	d.
189. Ditto ditto	14 × 2	1	7½
190. Ditto ditto	14 × 2½	1	10
191. Ditto ditto	14 × 3	2	1
192. Ditto ditto	16 × 2	1	10
193. Ditto ditto	16 × 2½	2	1½
194. Ditto ditto	16 × 3	2	5
195. Ditto ditto	18 × 2	2	1
196. Ditto ditto	18 × 2½	2	5
197. Ditto ditto	18 × 3	2	9
198. Ditto ditto	21 × 2	2	6
199. Ditto ditto	21 × 2½	2	10
200. Ditto ditto	21 × 3	3	2
201. Ditto, if set in cement, to items 186 to 200 add		0	1½
202. Window sills, throated, 7 by 2½ ins.		1	2
203. Ditto ditto, if rubbed		1	6
204. Ditto ditto, 8 × 3 do.		1	5
205. Ditto ditto, if rubbed		1	10
206. Sinks		3	6
207. Ditto, if set in cement, add		0	1½
208. Solid steps, 9 × 6		2	0
209. Ditto 10 × 6		2	1½
210. Ditto 11 × 6		2	3
211. Ditto 12 × 6		2	4½
212. Ditto ditto, if rubbed, to items 208 to 211 add		0	5
213. Channel or gutter, 10 ins. . . .		1	6
214. Ditto, 12 do. . . .		1	8
215. Ditto, 14 do. . . .		1	10
216. Curbs for areas, &c., 4 by 6 ins. . . .		1	10
217. Ditto ditto 5 do. . . .		2	0
218. Ditto ditto 6 do. . . .		2	2½
219. Ditto ditto 7 do. . . .		2	5
220. Ditto ditto 8 do. . . .		2	8
221. Ditto ditto 9 do. . . .		2	11
222. Ditto ditto 10 do. . . .		3	3
223. Letting in coal-plates, each		2	0
223.*Ditto, and dishing to air traps, each		2	8
224. Rounded corners to steps or sinks		1	0
224.*Ends to steps, plain		1	0

GRANITE, AND OTHER STONES.

Items.	From Devonshire or Cornwall.		From Aberdeen.	
	s.	d.	s.	d.
225. Scabbled only, <i>per foot cube</i>	3	9	4	6
226. Ditto, hoisted and set, including scaffolding, <i>per foot cube</i>	4	10	5	8
227. Plain face, <i>per foot super</i> , roughly axed	1	8	2	2
228. Ditto, to joints and beds, do.	1	1	1	7
229. Sunk work or cut rough, do.	1	5	1	11
230. Ditto ditto, faced, do.	2	6	3	0
231. Ditto ditto, circular, do.	3	0	3	8
232. Moulded work, do.	3	0	3	6
233. Ditto, circular, do.	3	6	4	3
234. Paving, 5 ins. thick	2	2	2	8
235. Moor-stone paving, 4 ins. thick	...		1	9
236. Ditto ditto, re-setting	...		0	5
237. Ditto ditto, 6 ins.	...		2	4
238. Ditto ditto, re-setting	...		0	6
239. Ditto, steps or curbs, <i>per foot run</i>	...		2	5
240. Ditto ditto, re-setting	...		0	7
241. Dundee paving, tooled	<i>per foot super</i>		1	8
242. Ditto ditto, rubbed	ditto		2	2
243. Purbeck paving, random courses	ditto		1	1
244. Ditto ditto, rubbed	ditto		1	6
245. Ditto ditto, straight courses	ditto		1	3
246. Ditto ditto, rubbed	ditto		1	9
247. Ditto ditto, if set in cement, add	ditto		0	1½
248. Ditto, steps, <i>per foot run</i>			2	8
249. Ditto, channel stones, ditto			1	8
250. Ditto, ends to steps, plain worked, <i>each</i>			1	1
251. Ditto, sinks, <i>per foot super</i>			5	0
252. Ditto, sink stones, <i>each</i>			2	9
253. Ditto, paving taken up, squared, and relaid, <i>per foot super</i>			0	3½
254. Craigleith stone, set, <i>per foot cube</i>			4	9
255. Ditto, plain work, <i>per foot super</i>			1	3
256. Ditto, sunk work ditto			2	3
257. Ditto ditto, circular ditto			3	4
258. Ditto, moulded			2	6
259. Ditto ditto, circular			3	6
260. Fire-stone, whole blocks, 5 ins. thick, <i>per foot super</i>			1	10

Items.	s.	d.
261. Ditto, double blocks, 5 ins. thick, ditto . . .	3	9
262. Ditto, half blocks, and plain face, ditto . . .	1	6
263. Ditto, covings and hearths, and plain face, <i>per foot super</i> . . .	1	0
264. Ditto, plain work, ditto . . .	0	8
265. Ditto, sunk work , ditto . . .	0	11
266. Bolsover stone, blocks at wharf, <i>per foot cube</i> . . .	2	2
267. Ditto, ditto, including cartage and waste, ditto . . .	3	3
268. Ditto ditto, hoisting and scaffolding, ditto . . .	3	6
269. Ditto ditto, and setting, ditto . . .	4	0
270. Ditto ditto, plain work, rubbed face, <i>per foot super</i> . . .	0	8
271. Ditto ditto, circular, ditto . . . ditto	1	2
272. Ditto ditto, sunk work to joints and beds, ditto . . .	0	10
273. Ditto ditto, rubbed, ditto . . . ditto	1	2
274. Ditto ditto, circular . . . ditto	1	8
275. Ditto ditto, moulded work . . . ditto	1	8
276. Ditto ditto, circular . . . ditto	2	2
277. Ditto ditto, whole sawing . . . ditto	0	9
278. Blue lias stone slabs, sawn, sanded, jointed, and laid, 1 inch . . . <i>per foot super</i>	1	1
279. Ditto ditto, 1½ do. . . ditto	1	2
280. Ditto ditto, 2 do. . . ditto	1	3
281. Ditto ditto, 2½ do. . . ditto	1	4
282. Ditto ditto, 3 do. . . ditto	1	6
283. Ditto ditto, 4 do. . . ditto	1	8
284. Kentish rag stone, in walls, rough random work complete, <i>per cubic foot</i> . . .	0	6
285. Ditto ditto, lined with hassock, ditto . . .	0	8
286. Ditto, random coursed work, ditto . . .	0	9
287. Ditto, coursed head or work, ditto . . .	0	10
288. Ditto, with brick instead of hassock lining, add, <i>per cubic foot</i> . . .	0	2½

NOTE.—An oolitic stone, of superior quality, from the neighbourhood of Tisbury, has lately been introduced into the market, at very low prices. The ashlar stone may be delivered at the rate of 1s. 9d. *per foot cube*, at the South Western Railway Station; the coursed rubble at 15s. *per ton*; and the dressed small stone at 17s. 6d. *per ton*. The labour is about the same as upon Portland stone.

CASTLE HILL STONE PAVING.—*Per foot super.*

Items.		1 in.	1½ in.	2 in.	2½ in.	3 in.
		s. d.	s. d.	s. d.	s. d.	s. d.
289. Castle Hill stone paving, rough face	.	0 6	0 7	0 9	0 10	1 0½
290. Ditto ditto, edge sawn	.	0 6½	0 7½	0 10	0 11	1 1½
291. Ditto, tooled face, ditto	.	0 7	0 8	0 10½	0 11½	1 2
292. Ditto, half rubbed face, ditto	.	0 7½	0 8½	0 11	1 0	1 2½
293. Ditto, rubbed face, ditto	.	0 9½	0 10½	1 1	1 2	1 5
294. Ditto, laying, including mortar, add	.	0 1¾	0 2	0 2½	0 2½	0 3
<hr/>						
		2 in.	2½ in.	3 in.	3½ in.	4 in.
		s. d.	s. d.	s. d.	s. d.	s. d.
295. Castle Hill stone paving landings, rough face	.	0 10½	0 11	1 0	1 1½	1 4
296. Ditto ditto, edges sawn	.	0 11	0 11½	1 1	1 3	1 6
297. Ditto, tooled face, ditto	.	0 11½	1 0	1 2	1 4	1 7
298. Ditto, half rubbed face, ditto	.	1 0	1 1	1 3	1 5	1 8
299. Ditto, rubbed face, ditto	.	1 1	1 2	1 4	1 6	1 9
300. Ditto, setting, add	.	0 3½	0 4	0 4½	0 5	0 5½

CASTLE HILL STONE.—*Per foot run.*

Items.		s.	d.
301.	Castle Hill stone coping, fixed, 12 ins. by 2 ins.	1	3
302.	Ditto ditto, 12 do. by 2½ do.	1	4
303.	Ditto ditto, 12 do. „ 3 do.	1	5
304.	Ditto ditto, 18 do. „ 2½ do.	1	6
305.	Ditto ditto, 18 do. „ 3 do.	1	7
306.	Ditto, sills, fixed, 8 do. „ 3 do.	1	7
307.	Ditto, curbs, do., 12 do. „ 4 do.	1	10
308.	Ditto, steps, rough, 14 ins. by 4 ins.	1	8
309.	Ditto ditto, tooled	1	9
310.	Ditto ditto, rubbed	1	11
311.	Ditto ditto, bedded, add	0	3½
312.	Hoisting any stone above 40 feet, to be allowed extra for every 10 feet in height, or part of 10 feet, per foot cube	0	2

MARBLE IN BLOCK.—*Per foot cube.*

		s.	d.	s.	d.
313.	Black, Kilkenny, from	18	0	to	26 0
314.	„ Best „	24	0	„	36 0
315.	Dove „	20	0	„	26 0
316.	Bardilla „	20	0	„	28 0
317.	Veined „	21	0	„	29 0
318.	Black and gold „	55	0	„	75 0
319.	Sienna „	60	0	„	80 0
320.	Statuary „	55	0	„	85 0
321.	Emperor's red and San Juan „	22	0	„	29 0
322.	Brocatella „	21	0	„	27 0
323.	Amber „	23	0	„	30 0
324.	Verd Antique „	60	9	„	85 0
325.	Serpentine „	24	0	„	34 0
326.	Rouge Royal „	25	0	„	35 0

LABOUR ON MARBLE.—*Per foot super.*

Items.	Sawn, plain work, polished, and set.		Sawn, sunk work, polished, and set.		Sawn, moulded, polished, and set.		Sawn, circular plain work, and polished, and set.		Sawn, circular plain work, sunk, moulded, polished, and set.	
	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.
327. Statuary or Veined, &c.	3	10	7	3	9	6	7	3	10	6
328. Dove, &c.	4	4	8	3	10	6	8	6	12	0
329. Bardilla, &c.	4	9	9	6	12	6	9	0	14	6
330. Kilkeny, &c.	5	0	10	0	13	0	9	6	15	6
331. Black and gold, &c.	5	3	10	6	13	6	10	6	17	6
332. Plain work on above, not polished, as underside of shelves, &c., two-thirds of above prices respectively.										

MARBLE SLABS, *Polished and Set.*—*Per foot super.*

	$\frac{3}{4}$ inch.		$\frac{1}{2}$ inch.		1 inch.		$1\frac{1}{4}$ inch.		$1\frac{1}{2}$ inch.	
	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.
333. Sicilian vein	5	0	5	8	6	0
334. Veined	5	6	5	6	7	0
335. St. Ann's or Dove	6	0	6	0	7	6
336. Bardilla	6	3	6	9	7	9
337. Kilkeny	6	6	6	3	7	6
338. Black	7	0	7	0	8	3
339. Pure black	7	9	8	0	9	3
340. Black and gold	9	6	10	6	12	6
341. Sienna or Statuary	10	6	11	6	14	0
342. Bright black and gold	14	0	15	0	18	0
	15	0	16	0	20	0
					23	0

LABOUR ON MARBLE, and Sundry Items.

Per foot super.

Items.		s.	d.
343. Cleaning and re-setting old marble chimney pieces		1	1
344. Jointing, cleaning, and re-setting	do.	1	3
345. Polishing and re-setting	do.	2	4
346. Ripping, polishing, and re-setting	do.	2	8
347. Sanding, polishing, and re-setting British marble		2	10
348. Re-laying black and white marble squares		1	2
349. Sanding, squaring, and re-laying	do.	1	10

Per foot run.

	Statuary and Vein Marble.		Black and other Marble.	
	s.	d.	s.	d.
350. Plain work and polishing edges, $\frac{3}{4}$ inch	0	5½	0	7½
351. Ditto ditto, $\frac{7}{8}$ do.	0	6	0	8
352. Ditto ditto, 1 do.	0	6½	0	8½
353. Ditto ditto, 1¼ do.	0	7½	0	9½
354. Ditto ditto, 1½ do.	0	8½	0	10½
355. Ditto ditto, 2 do.	0	11	1	1
356. Back joints.	0	3½	0	4½
357. Rebated ditto	0	4½	0	5½
358. Sunk rebate	0	9	0	11
359. Single hollows or beads	0	11	1	1
360. Double ditto	1	5	1	8
361. Treble ditto	1	11	2	3
362. Flutes, $\frac{1}{2}$ inch	1	0	1	2½
363. Ditto $\frac{5}{8}$ do.	1	2½	1	5
364. Ditto $\frac{3}{4}$ do.	1	5	1	7½
365. Ditto 1 do.	1	8	1	11
366. Quarter columns, 3 inch girth	1	2	1	5
367. Moulded fronts to 4 inch pilasters	2	3	2	9
368. Backings to ditto	0	4½	0	5½
369. O. G., or ovolo shelf edge	1	6	1	9
370. Corners, plain rounded, each	1	1	1	3
371. Ditto, reeded, ditto	1	5	1	8
372. Ditto, moulded, ditto	1	9	2	1
373. Astragal neckings, ditto	2	0	2	4
374. Ditto ditto, mitred to quarter columns and pilasters, ditto	4	6	5	6
375. Ditto ditto, to double ditto, ditto.	6	6	7	6

Items.	Statuary and Vein Marble.		Black and other Marble.	
	s.	d.	s.	d.
376. Notches to slabs, ditto	0	10	1	0
377. Copper cramps and fixing, ditto	0	6	0	6
378. Turning and polishing pateræ, <i>per pair</i>	3	2	3	9
379. Cutting letters in marble, <i>per inch</i>	0	1½	0	1½
380. Stopping, sanding, polishing, and re- setting old Bardilla, Sienna, or similar marbles, <i>per foot super</i> . . . . .	...		2	9
381. Re-laying marble squares, ditto . . . . .	...		1	2
382. Squaring, sanding, and re-laying ditto, ditto . . . . .	...		1	9

GALVANIZED IRON CRAMPS, *for Coping.—Each.*

	6 ins.		8 ins.		10 ins.		12 ins.		15 ins.		18 ins.	
	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.
383. Cramps	0	2½	0	3½	0	5½	0	7½	0	11	1	4
384. Ditto, let in cement	0	7½	0	9	1	0	1	3	1	7	2	3
385. Ditto, let in and run with lead	0	10	1	0	1	4	1	8	2	0	2	9
386. Copper cramps, per lb. . . . .	...		...		...		...		...		1	6
387. Ditto, let in cement, ditto . . . . .	...		...		...		...		...		2	6
388. Ditto, let in and run with lead, ditto . . . . .	...		...		...		...		...		3	0

RANSOME'S PATENT SILICIOUS STONE.—*Each.*

	£	s.	d.
389. Automaton purifiers, constructed for a head of water, not exceeding 75 feet		2	2 0
390. Ditto ditto, 120 feet		2	12 6
391. Ditto ditto, 150 feet		3	3 0
392. Ditto ditto, 200 feet		4	4 0

IMPROVED PORTABLE ASCENSION PURIFIERS.

393. No. 1, 6 in. diameter, 6 quarts	0	18	0
394. No. 2, 8 in. " 8 "	1	6	0
395. No. 3, 10 in. " 16 "	1	13	0
396. No. 4, 12 in. " 24 "	2	4	0
397. No. 5, 14 in. " 32 "	2	15	0

IMMERSION PURIFIERS,

With Patent Purifying Medium, suitable for any Reservoir, Cistern, or Water Butt.

I tems.		s.	d.
398.	No. 1, 8 in. diameter, 30 to 50 galls. per diem.	21	0
399.	No. 2, 10 in. " 50 to 100 "	42	0
399.*	No. 3, 12 in. " 100 to 150 "	63	0
400.	No. 4, 14 in. " 150 to 200 "	84	0
401.	Patent stone filtering slabs, capable of filtering from 100 to 200 gallons of water per superficial foot per day, according to the head of water, can be produced to any required dimensions, <i>per superficial foot</i>	4	0
402.	Patent self-acting disc filters, capable of yielding from 100 to 300 gallons per day, from 42s. to £5 15s. 6d.; if with self-flushing apparatus attached, £1 extra.		
403.	Magnum purifier, with cistern and ball-cock attached, is complete, portable, and yields very largely, £10 10s.; with refrigerator, £12 12s. The Demi-Magnum, £5 5s.		
404.	Syphon filter, for travellers, emigrants, &c., &c., yields from 10 to 20 gallons and upwards per diem, 10s. 6d., 12s. 6d., and 21s. The camp filter, 4s. 6d. The camp purifier, 6s. 6d.		
405.	Cottage purifiers, in plain earthenware cases, from 8s. 6d. to 20s.		

DAY WORK.

406.	Carver, per day of 10 working hours	10	6
407.	Ditto, per hour	0	11
408.	Mason, per day of 10 working hours	6	6
409.	Ditto, per hour	0	8
410.	Polisher, per day of 10 working hours	4	3
411.	Ditto, per hour	0	5½
412.	Labourer, per day of 10 working hours	4	0
413.	Ditto, per hour	0	5
414.	Mortar, <i>per hod</i>	0	6
415.	Cement, Roman, <i>per bushel</i>	1	8
416.	Ditto, Portland, ditto	2	6
417.	Plaster, fine, <i>per bag</i>	1	2
418.	Ditto, coarse, ditto	0	10
419.	Sand, <i>per bushel</i>	0	4

FOR NOTES AND MEMORANDA, SEE APPENDIX.

SLATER'S WORK.

SLATING ROOFS.—*Per square—completed.*

Items.	Labour only.		Metal Nails.		Copper Nails.	
	s.	d.	s.	d.	s.	d.
1. Doubles	6	3	21	0	23	0
2. Ladies	6	0	24	0	26	0
3. Countesses	5	6	27	0	29	0
4. Duchesses	5	0	30	0	32	0
5. Queens or rags	6	6	38	0	40	0
6. Imperials	6	9	44	0	46	0
7. Patent	8	6	42	0	44	0
8. Westmoreland	8	0	58	0	60	0

STRIPPING AND RE-LAYING ROOF SLATING.

	Metal Nails.		Copper Nails.	
	s.	d.	s.	d.
9. Doubles	9	0	11	0
10. Ladies	8	6	10	6
11. Countesses	7	0	9	0
12. Duchesses	6	6	8	6
13. Queens or rags	10	0	12	0
14. Imperials	11	0	13	0
15. Patent	14	0	16	0
16. Westmoreland	13	6	15	6

VALENTIA SLATE.—*Prices of Slabs, sawn or planed, and with sawn edges.—Per foot super.*

Items.	$\frac{1}{8}$ in. thick. s. d.	$\frac{3}{8}$ in. thick. s. d.	Inch. thick. s. d.	$1\frac{1}{4}$ in. thick. s. d.	$1\frac{1}{2}$ in. thick. s. d.	2 in. thick. s. d.	$2\frac{1}{4}$ in. thick. s. d.	3 in. thick. s. d.	4 in. thick. s. d.
17. Under 4 ft. long, and under 2 ft. wide . . .	0 3 $\frac{1}{2}$	0 5	0 6 $\frac{1}{2}$	0 7 $\frac{1}{2}$	0 9	0 11	...	...	...
18. 4 ft. and under 6 ft. long, and under 3 ft. 6 in. wide	0 4	0 5 $\frac{1}{2}$	0 7	0 8 $\frac{1}{2}$	0 9 $\frac{1}{2}$	1 0 $\frac{1}{2}$	...	...	...
19. 6 ft. and under 8 ft. long, and under 3 ft. 6 in. wide	0 4 $\frac{1}{2}$	0 6	0 7 $\frac{1}{2}$	0 9	0 10 $\frac{1}{2}$	1 2	1 5	1 8	...
20. 8 ft. and under 10 ft. long, and under 3 ft. 6 in. wide	...	0 6 $\frac{1}{2}$	0 8	0 9 $\frac{1}{2}$	0 11	1 3	1 6	1 10	2 4
21. 10 ft. and under 12 ft. long, and under 3 ft. 6 in. wide	...	...	...	0 10	1 0	1 4	1 7	2 0	2 6

SLABS.—*Plain Slate, with sawn edges, both faces planed.—Per foot super.*

	$\frac{1}{8}$ in. thick. s. d.	$\frac{3}{8}$ in. thick. s. d.	1 in. thick. s. d.	$1\frac{1}{4}$ in. thick. s. d.	$1\frac{1}{2}$ in. thick. s. d.	2 in. thick. s. d.
22. Not exceeding 6 feet long, and 3 feet wide . . .	0 7	0 9	0 11	1 1	1 4	1 10
23. From 6 to 7 feet long . . .	0 8	0 10	1 0	1 2 $\frac{1}{2}$	1 6	2 0
24. For each extra foot in length, or 6 inches extra width, add to items 22 and 23 . . .						0 1 $\frac{1}{2}$
25. Planing slabs down to any required thickness, add to items 22 to 24, for each face . . .						0 2 $\frac{1}{2}$
26. Polishing with fine sand . . .						0 2 $\frac{1}{2}$

Per foot run.

Items.	1 inch.		Thickness. 1½ inch.		2 inch.	
	s.	d.	s.	d.	s.	d.
27. Squaring slabs or filing edge, after saw (straight)	0	2	0	3	0	5
28. Rounded nosing, ditto	0	3	0	5	0	6
29. Single groove in edge for tongue	0	2½	...	...	...	...
30. Zinc tongue	0	1½	...	...	...	...
Girth.						
31. Ovolo mouldings (straight)	0	6	0	9	1	0
32. Ogee ditto ditto	0	8	1	0	1	6
33. Rebate, or groove, ditto	0	3	0	6	0	8
34. Scribing	0	8	1	0	1	6
35. Plain rounded corners to inch slabs, <i>each</i>					0	4
36. Moulded, ditto ditto, <i>each</i>					0	8
37. Circular work is charged twice the price of straight.						
38. Mitres, each counts as 1 foot of moulding.						
39. Letting screws into slate, including screw and lead, <i>each</i>					0	3

CISTERNS.—Per foot super.

40. Including bolts, 1 inch thick	1	6
41. Ditto, 1½ ditto	1	10
42. Ditto, 1½ ditto	2	2
43. Ditto, 2 ditto	2	10
44. Fixing, where no tackle is required to raise the slabs, including cartage and oil cement	0	4
45. Portable slate filters, from 25s. <i>each</i> .		

SINKS.

46. Rough, 4 inch deep inside, or more, bolted as cisterns, <i>per foot super</i>	1	6
47. Ditto, 4 inch deep inside, or more (boxed and put together with screws), ditto	2	3
48. Rubbed front and inside, ditto ditto	2	6
49. Soap cups fitted to ditto, <i>each</i>	3	0
50. Block tin plugs to ditto, <i>each</i>	4	6
51. Bell traps to ditto, <i>each</i>	3	0
52. Rubbed skirtings ½ inch thick to ditto, 6 inch deep, <i>per foot run</i>	0	6

Items.	s.	d.
53. Ditto ditto, 9 inch deep, ditto	0	9
54. Salting vessels, <i>per foot super</i>	2	6
55. Ditto, with compartments, ditto	3	0
56. Block tin plugs to ditto, <i>each</i>	4	6
57. Sinks and milk vessels, 3 inch deep inside, out of solid, <i>per foot super</i>	4	0

MANGERS.

	Planed.		Rubbed.	
	s.	d.	s.	d.
58. 3 feet 6 inches long, <i>each</i>	30	0	35	0
59. 4 ditto ditto, <i>each</i>	40	0	45	0
60. 6 feet long, <i>each</i>	48	0	52	0
61. Bevel ends and caps to ditto, 12s. <i>extra</i> .				
62. Angle mangers, 38s. <i>each</i> .				

STEPS.—*Per foot run.*

	Thickness.					
	1 inch.		1½ inch.		2 inch.	
	s.	d.	s.	d.	s.	d.
63. Steps 10 inch broad and risers .	1	3	1	9	2	3
64. Ditto, grooved back and front to receive risers, including risers .	1	9	2	3	2	9
65. Ditto ditto, with rounded nosings .	2	3	2	9	3	3
66. Rubbed face, 2d. per foot <i>extra</i>						

ENAMELLED SLATE SLABS.

For Lining Walls, for Table Tops, Consoles, Pedestals, &c.

Per foot super.

	1 inch.		1½ inch.		1¾ inch.		2 inch.	
	s.	d.	s.	d.	s.	d.	s.	d.
67. Class 1.—Includes Egyptian and other green marbles, lumachelle, griotte, jasper, Belgian, and self-colours	2	9	3	3	3	9	4	3
68. Class 2.—Includes intense black, black and gold, Sienna, St. Ann's, and white	3	3	3	9	4	3	5	3

Items.	1 inch.		1½ inch.		1¾ inch.		2 inches.	
	s.	d.	s.	d.	s.	d.	s.	d.
69. Class 3.—Includes Purbeck, the various granites and porphyries, Broccatella, Brescia, &c., &c. . . .	4	0	4	6	5	6	6	0
70. Class 4.—Includes lapis lazuli and other rich and rare specimens of marbles, pebbles, inlaid work, &c.	6	0	6	6	7	0	7	6
71. Enamelled mouldings 50 per cent. above plain.								

ENAMELLED SLATE CHIMNEY PIECES.

No.	1st Class.			2nd Class.			3rd Class.			4th Class.		
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.
72. 1.—1st size, 6 ins.	1	0	0	1	2	0	1	12	0	2	0	0
73. 2nd. do. 5 do.	0	14	6	0	17	6	1	8	0	1	18	0
74. 2.—1st do. 6 do.	1	4	0	1	6	6	1	18	0	2	10	0
75. 2nd do. 5 do.	1	0	0	1	2	0	2	2	0	3	0	0
76. 3.—1st do. 10 do.	2	13	0	3	0	6	4	0	0	5	5	0
77. 2nd do. 9 do.	2	3	6	2	10	6	3	12	0	4	12	6
78. 3rd do. 8 do.	1	14	0	2	0	6	2	18	0	3	15	0
79. 4th do. 7 do.	1	9	0	1	14	0	2	7	6	2	18	6
80. 4.—1st do. 11 do.	3	12	0	4	1	0	5	5	0	6	6	0
81. 2nd do. 10 do.	3	5	0	3	12	0	4	4	0	5	0	0
82. 3rd do. 9 do.	2	8	0	2	13	0	3	7	6	4	4	0
83. 4th do. 8 do.	1	18	6	2	8	0	3	7	0	3	17	6
84. 5.—1st do. 12 do.	5	10	6	6	6	0	7	7	0	8	8	0
85. 2nd do. 10 do.	4	0	0	4	10	0	5	10	0	6	15	0
86. 3rd do. 9 do.	3	0	0	3	7	0	4	8	0	5	17	6
87. 6.—1st do. 12 do.	6	1	0	6	15	0	8	8	0	9	9	0
88. 2nd do. 10 do.	4	0	0	5	0	0	6	6	0	7	7	0
89. 3rd do. 9 do.	3	5	0	3	17	6	4	18	0	6	6	0
90. 7.—1st do. 12 do.	7	7	0	8	8	0	9	9	0	10	10	0
91. 2nd do. 10 do.	6	0	0	6	10	0	8	8	0	9	9	0
92. 3rd do. 9 do.	5	0	0	5	10	0	6	17	6	8	8	0
93. 8.—1st do. 12 do.	7	0	0	7	10	0	8	16	0	10	10	0
94. 2nd do. 10 do.	5	10	0	6	0	0	7	7	0	8	8	0
95. 3rd do. 9 do.	4	10	0	5	0	0	6	6	0	7	7	0
96. 9.—1st do. 12 do.	7	7	6	8	8	0	9	9	0	10	10	0

Items.	1st Class.			2nd Class.			3rd Class.			4th Class.		
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.
97. 9.—2nd size 10 ins.	5	15	6	6	7	6	8	8	0	8	15	0
98. 3rd do. 9 do.	5	1	0	5	16	0	6	17	6	8	8	0
99. 10.—1st do. 12 do.	7	1	0	8	8	0	9	9	0	10	10	0
100. 2nd do. 10 do.	5	10	6	6	6	0	7	7	0	8	8	0
101. 3rd do. 9 do.	3	16	0	4	4	0	6	6	0	7	7	0
102. 4th do. 8 do.	3	3	0	3	10	0	5	7	6	6	6	0
103. 11.—1st do. 12 do.	9	2	0	10	10	0	11	11	0	12	10	0
104. 2nd do. 10 do.	8	1	6	9	9	0	10	10	0	11	10	0
105. 3rd do. 9 do.	7	0	0	8	8	0	9	9	0	10	10	0
106. 12.—1st do. 12 do.	12	2	0	13	13	0	14	14	0	15	15	0
107. 2nd do. 10 do.	10	2	0	11	11	0	12	12	0	13	13	0
108. 13.—1st do. 12 do.	16	3	0	17	17	0	18	0	0	19	10	0
109. 2nd do. 10 do.	13	2	0	14	14	0	15	15	0	16	16	0
110. 14.—1st do. 12 do.	9	2	0	10	10	0	12	0	0	13	13	0
111. 15.—1st do. 12 do.	12	2	0	13	13	0	14	14	0	15	10	0
112. 16.—1st do. 12 do.	8	1	6	9	9	0	10	10	0	11	11	0
113. 17.—1st do. 12 do.	8	1	6	9	9	0	10	10	0	11	11	0
114. 2nd do. 10 do.	5	1	0	6	6	0	7	0	0	7	7	0
115. 18.—1st do. 12 do.	8	1	6	9	9	0	10	10	0	11	10	0
116. 19.—1st do. 12 do.	12	2	0	13	13	0	14	14	0	15	15	0
117. 20.—1st do. 12 do.	19	4	0	21	10	0	24	0	0	25	0	0
118. 21.—1st do. 12 do.	24	0	0	27	0	0	29	0	0	30	0	0
119. Fixing extra.												

120. Moulding to shelf 14 inches wide, extra	.	.	s.	d.
121. Ditto ditto 12 ditto	.	.	11	6
122. Ditto ditto 10 ditto	.	.	10	0
123. Ditto ditto 9 ditto	.	.	9	0
	.	.	8	0

ENAMELLED SLATE, OXFORD FRONTS.—*Square with Ogee Mouldings.*

	Fine Cast-ings.		Black Ground.		Bright with a set each of bright and black move-able bars.	
	s.	d.	s.	d.	s.	d.
124. Size of fire, 14 inches .	17	6	27	0	70	0
125. Ditto ditto, 16 do. .	19	0	29	0	76	0
126. Ditto ditto, 18 do. .	21	0	32	0	84	0
127. Ditto ditto, 20 do. .	24	0	36	0	96	0

Circular Headed.

Items.	s.	d.	s.	d.	s.	d.
128. Size of fire, 14 inches	20	0	30	0	80	0
129. Ditto ditto, 16 do.	22	0	33	0	88	0
130. Ditto ditto, 18 do.	24	0	36	0	96	0
131. Ditto ditto, 20 do.	26	0	40	0	104	0
132. Ditto ditto, 22 do.	28	0	42	0	112	0
133. Ditto ditto, 24 do.	30	0	45	0	120	0
134. Boxed registers, 1st size, 5s.						
135. Ditto ditto, 2nd do., 3s. 6d.						
136. Fire stones, per set 1st size, 24s. for extra sized Oxford fronts.						
137. Ditto ditto, 2nd do., 18s. for dining and drawing room fronts.						
138. Ditto ditto, 3rd do., 14s. 6d. for middling sized fronts.						
139. Ditto ditto, 4th do., 12s. 6d. for small ditto.						
140. Ditto ditto, 5th do., 9s. 6d. for bed room do.						
141. Linings, from 7s. to 12s. per set.						

ENAMELLED SLATE COVINGS.—*In Three Pieces, Splayed and fitted to Oxford Fronts.*

	Plain Slate per set.		Black Enamelled.		Variously Ornamented.	
	s.	d.	s.	d.	s.	d.
142. For 2 ft. 6 in. openings	10	0	20	0	40	0
143. Ditto, 2 ft. 9 in. ditto	12	0	24	0	45	0
144. Ditto, 3 ft. 0 in. ditto	14	0	28	0	50	0
145. Ditto, 3 ft. 2 in. ditto	15	0	30	0	55	0

ARCHED COVINGS.—*In One Piece, for circular-headed Oxford Fronts.*

	Plain Slate per set.		Black Enamelled.		Variously Ornamented.	
	s.	d.	s.	d.	s.	d.
146. For 2 ft. 6 in. openings	15	0	30	0	40	0
147. Ditto, 2 ft. 9 in. ditto	18	0	35	0	45	0
148. Ditto, 3 ft. 0 in. ditto	20	0	40	0	52	6
149. Ditto, 3 ft. 4 in. ditto	25	0	45	0	60	0

ENAMELLED SLATE WASH-STAND AND DRESSING-TABLE TOPS.

Items.	Class 1.		Class 2.		Class 3.	
	s.	d.	s.	d.	s.	d.
150. 2 ft. 9 in. by 1 ft. 6 in., 6-in. back	30	0	35	0	45	0
151. 2 ft. 9 in. by 1 ft. 6 in., 10-in. back and shelf	35	0	38	0	47	0
152. 3 ft. by 1 ft. 8 in., 7 in. back	32	0	36	0	50	0
153. 3 ft. by 1 ft. 8 in., 10-in. back and shelf	36	0	41	0	54	0
154. 3 ft. 6 in. by 1 ft. 8 in., 7-in. back	36	0	43	0	54	0
155. 3 ft. 6 in. by 1 ft. 8 in., 10-in. back and shelf	43	0	47	0	63	0
156. 3 ft. 9 in. by 1 ft. 10 in., 7-in. back	43	0	47	0	63	0
157. 3 ft. 9 in. by 1 ft. 10 in., 10-in. back and shelf	47	0	54	0	74	0
158. 4 ft. by 2 ft., 7-in. back	47	0	54	0	74	0
159. 4 ft. by 2 ft., 7-in. back and shelf	50	0	56	0	80	0
160. 4 ft. 6 in. by 2 ft., 7-in. back	50	0	56	9	60	0
161. 4 ft. 6 in. by 2 ft., 10-in. back and shelf	54	0	62	0	92	0
162. Ovolo mouldings, 9d. per foot run extra.						
163. Ogee " 1s. "	do.					
164. Rounded corners, 6d. each	do.					
165. Plain hole for basin, 1s.	do.					
166. Rebated do. do. 2s.	do.					

SLATE BATHS.

	Plain Slate.			Enamelled.		
	£	s.	d.	£	s.	d.
167. Plain form, with inclined back	3	15	0	5	5	0
168. Ditto, with plain marbled casing to front and end, and capping round the whole	7	7	0	12	12	0
169. Chiselled to figure, enamelled inside—with seat, marbled casing to front and end, capping all round, and step and riser				18	0	0

Items.

Enamelled.
£ s. d.

170. Complete sarcophagus-formed Bath, enamelled inside as china, supported on lion's claws on raised marbled platform, with panelled marbled casing and ring at each end, capping all round, and ornamental indexes and levers for taps	26	0	0
--	----	---	---

SLATED HEAD STONES, MONUMENTS, TOMBS, &c.

	Plain Black Slate.		Intense Black polished.	
	s.	d.	s.	d.
171. Flat ledgers, 6 ft. 6 in. by 2 ft. 6 in., 2 ins. thick	35	0	...	
172. Ditto, 3 ins. thick	42	0	...	
173. Head stone, 7 ft. 6 in. by 2 ft. 6 in., 2 ins. thick	50	0	84	0
174. Ditto, 7 ft. 6 in. by 2 ft. 6 in., 3 ins. thick	63	0	100	0
175. Foot stone	25	0	35	0
176. Curbing with rounded nosing, 8 ins. deep, <i>per foot run</i>	1	9	4	0
177. Ledgers, plain, 1 in. thick, <i>per foot super</i>	1	4	3	6
178. Ditto ditto, 1½ in. ditto	1	6	4	0
179. Plain cut letters, <i>per dozen</i>	1	9	2	6
180. Gilt ditto, ditto	2	9	3	6

ENAMELLED SLATE DOOR FURNITURE.

	1st Class.		2nd Class.	
	s.	d.	s.	d.
181. Large knob for external door, mounted	5	0	6	0
182. Large knob for internal door, mounted	2	6	3	0
183. Small ditto ditto, ditto	1	6	1	9
184. Escutcheon for key-hole and cover	1	9	2	0
185. Door plates, plain square, <i>each</i>	1	9	2	0
186. Ditto, carved, ditto	2	0	2	6
187. Shutter knobs with screws	1	0	1	6
188. Ditto, for latch	2	0	2	6
Pearl-headed nails, <i>per dozen, 6d.</i> . . . .	...		...
Complete set of marbled furniture for one side, with pearl-headed studs	8	8	10	0

Items.

191. Ditto, variously ornamented, from 18s. to 30s.
 192. Finger-plates, black-ground, with flowers, 7s. 6d. *per pair*.
 193. Ditto, light ditto ditto, 9s. 6d. ditto.
 194. Bell-pulls and circular plates, 4s. 6d. *each*.
 195. Bell-levers, boxed, 9s. ditto.

PATENT SLATE RIDGES AND HIPs.—*Per foot run.*

	1½ ins.		2 ins.	
	s.	d.	s.	d.
196. Round top, and rebated joint	1	6	1	8
197. Ditto, and square ditto	1	4	1	6
198. Square ditto and rebated ditto	1	4	1	6
199. Ditto and square ditto	1	2	1	4

DAY WORK.

	s.	d.
200. Slater, per day of 10 working hours	6	6
201. Slate mason, ditto	7	0
202. Labourer, ditto	4	0
203. Boy, ditto	2	6
204. Slates, <i>per dozen</i> , with copper nails, ladies	1	9
205. Ditto ditto, countesses	3	0
206. Ditto ditto, duchesses	4	3
207. Compo fillet, <i>per foot run</i>	0	2

FOR NOTES AND MEMORANDA, SEE APPENDIX.

PLASTERER'S WORK.

RENDERING, LATHING, AND PLASTERING.—*Per yard super.*

Items.	Straight.		Circular.	
	Labour only.	All Materials.	Labour only.	All Materials.
	s.	d.	s.	d.
1. Render, only one coat, rough on brick	0	2½	0	3½
2. Ditto, and set	0	3½	0	4
3. Two coats and set	0	4	0	4½
4. Render, float, and set	0	4½	0	6
5. Ditto, to groin . . . . .	...	...	0	11
6. Render and set chimneys, <i>each</i>	0	8½	1	8

Plasterer's Work.

Items.	Straight.				Circular.			
	Labour only.		All Materials.		Labour only.		All Materials.	
	s.	d.	s.	d.	s.	d.	s.	d.
7. Lath only, single fir laths	0	1 $\frac{3}{4}$	0	7 $\frac{1}{2}$	0	3	0	9 $\frac{1}{2}$
8. Ditto, and plaster, one coat	0	3 $\frac{1}{2}$	1	2 $\frac{1}{2}$	0	5	1	6
9. Ditto ditto, and set . .	0	4 $\frac{1}{4}$	1	4	0	6 $\frac{1}{2}$	1	7 $\frac{1}{2}$
10. Ditto, and plaster, two coats and set . .	0	5 $\frac{1}{2}$	1	6	0	7	1	10
11. Ditto, plaster, float, and set	0	6 $\frac{1}{2}$	1	8	0	8	2	0
12. If set with gauged putty add	0	1 $\frac{1}{4}$	0	2 $\frac{1}{2}$	0	1 $\frac{1}{2}$	0	3
13. If lath and half, add . .	0	0 $\frac{3}{4}$	0	3	0	1	0	3 $\frac{1}{2}$
14. If double lath, add . .	0	1	0	6	0	1 $\frac{1}{4}$	0	7
15. If gauged with plaster for each coat, add <i>per yard super</i> . .	0	1 $\frac{1}{4}$	0	3 $\frac{1}{2}$	...		...
16. If gauged with cement, ditto, add ditto . .	0	1	0	3	...		...
17. Lath, float, and set to soffites or jambs, <i>per foot super</i> . .	0	2 $\frac{1}{4}$	0	4 $\frac{1}{4}$	...		...
18. Ditto to groins, ditto . .	...		...		0	3	0	5 $\frac{1}{2}$
19. Ditto to backs of niches, ditto . . . .	...		...		0	3 $\frac{3}{4}$	0	6 $\frac{1}{2}$
20. Ditto to heads of niches, ditto . . . .	...		...		0	5 $\frac{1}{2}$	0	8 $\frac{1}{2}$

	Labour only.		All Materials.	
	s.	d.	s.	d.
21. Arris, straight, <i>per foot run</i>	0	0 $\frac{3}{4}$	0	1
22. Ditto, circular, ditto	0	1	0	1 $\frac{1}{2}$
23. Quirk, straight, ditto	0	0 $\frac{1}{2}$	0	0 $\frac{1}{4}$
24. Ditto, circular, ditto	0	0 $\frac{3}{4}$	0	1
25. Bead and double quirk, straight, ditto . .	0	2	0	4 $\frac{1}{2}$
26. Ditto ditto, circular, ditto	0	3 $\frac{1}{4}$	0	6 $\frac{1}{2}$
27. Pugging, 1 $\frac{1}{2}$ ins. thick, on sound boarding, <i>per yard super</i>	0	2 $\frac{1}{4}$	0	5
28. Ditto, on single fir laths, ditto	0	4	1	2

FLOOR PLASTERING.—*Per yard super.*

Items.	Labour only.		All Materials.	
	s.	d.	s.	d.
29. Malting and other floors, three coats, 2½ ins. thick, floated and trowelled face .	0	6½	2	6
30. Grey plaster, 2 ins. thick	1	2	5	9
31. Red ditto ditto	1	2	7	2
32. Keene's cement, 1½ in. thick, on concrete .	1	3	7	6
33. Grey pozzolana	1	1	5	6

STUCCO.—*Per yard super.*

Items.	Straight.		Circular.	
	Labour only.	All Materials.	Labour only.	All Materials.
	s.	d.	s.	d.
34. Bastard, on brick	0	6	0	7
35. Ditto, on lath	0	8	0	9½
36. Ditto, trowelled on brick	0	8	0	10
37. Ditto ditto, on lath	0	9½	0	11½
38. Ditto ditto, for dado add	0	1½	0	3
39. Ditto ditto, for jambs and soffites, <i>per foot super</i>	0	1½	0	3
40. Groins, on brick, ditto . . . . .	...	...	0	2¼
41. Ditto, on lath, ditto . . . . .	...	...	0	1¾
42. Stucco on lath to backs of niches, ditto . . . . .	...	...	0	2½
43. Ditto, heads of niches, ditto . . . . .	...	...	0	3¾
44. Arris, <i>per foot run</i>	0	0¾	0	6½
45. Quirk, ditto	0	0½	0	1
46. Plaster bead and quirk, ditto	0	2¼	0	10½
47. Ditto, and double quirk, ditto	0	3½	0	1½
48. Reveals to windows, 4½ inches, ditto	0	4½	0	0¾
49. Ditto, elliptical, ditto	0	2	0	0¾
50. Ditto, 9 inches, ditto	0	4	0	0¾
51. Ditto, elliptical, ditto	0	6	0	3½
52. Friezes and soffites, floated on brick, <i>per foot super</i>	0	3½	0	4¾
	0	1½	0	2½
	0	3¼	0	4¼

Items.	Straight.				Circular.			
	Labour only.		All Materials.		Labour only.		All Materials.	
	s.	d.	s.	d.	s.	d.	s.	d.
53. Ditto ditto, on lath, ditto	0	2	0	4 $\frac{1}{4}$	0	3	0	5 $\frac{1}{2}$
54. Ditto ditto, on brick, elliptical, ditto	0	3	0	5 $\frac{1}{2}$
55. Ditto ditto, on lath, elliptical, ditto	0	3 $\frac{1}{2}$	0	6 $\frac{3}{4}$
56. Circular soffit, bead and flush in panels, ditto	1	4	2	4
57. Elliptical ditto ditto	1	7 $\frac{1}{2}$	2	9
58. Circular O. G. and bead sunk, ditto	1	10	3	3
59. Elliptical ditto ditto	2	2	3	9

MARGINS, CORNICES, AND MOULDINGS.—*Per foot run.*

60. Raised margins, to form panels, 4 inches wide .	0	2	0	3 $\frac{3}{4}$	0	4	0	5 $\frac{3}{4}$
61. Ditto ditto, 5 ins. ditto	0	2 $\frac{3}{4}$	0	5	0	5	0	7 $\frac{1}{2}$
62. Ditto ditto, 6 ins. ditto	0	3 $\frac{1}{2}$	0	6 $\frac{1}{4}$	0	6	0	9 $\frac{1}{2}$
63. Ditto ditto, for each additional inch in width, add . . .	0	1	0	1 $\frac{1}{4}$	0	1 $\frac{1}{4}$	0	1 $\frac{1}{2}$
64. Ditto, moulded, add .	0	1 $\frac{1}{2}$	0	2 $\frac{1}{2}$	0	3	0	4 $\frac{1}{2}$
65. Impost moulding, or plain cornice, not exceeding 4 inches girt, per foot run . . .	0	2 $\frac{1}{2}$	0	5	0	3 $\frac{1}{4}$	0	6 $\frac{1}{2}$
66. Ditto, 5 inches, ditto .	0	3 $\frac{1}{4}$	0	6	0	4	0	7 $\frac{3}{4}$
67. Ditto, 6 ditto ditto .	0	4	0	7	0	5	0	9
68. Cornices with spaces for frieze or soffit, to be girted and taken at, per foot super . . .	0	6	1	0	0	7 $\frac{1}{2}$	1	3
69. Fancy plain, or reeded, ditto ditto . . .	0	7	1	1 $\frac{1}{2}$	0	9	1	5
70. Mouldings, astragals, O. G. or ovolo, per foot run . . .	0	1 $\frac{1}{2}$	0	2 $\frac{1}{2}$	0	2	0	3 $\frac{1}{4}$
71. Ditto, small reeds, ditto	0	2	0	3 $\frac{1}{4}$	0	2 $\frac{1}{2}$	0	4
72. Ditto, mixed, 3 inches girt, ditto . . .	0	2 $\frac{1}{2}$	0	4 $\frac{1}{4}$	0	3	0	5

Items.	Straight.				Circular.			
	Labour only.		All Materials.		Labour only.		All Materials.	
	s.	d.	s.	d.	s.	d.	s.	d.
73. Ditto ditto, 4 do. do. .	0	3	0	5½	0	3¾	0	7
74. Ditto ditto, 5 do. do. .	0	3¼	0	6½	0	4¼	0	8
75. Ditto ditto, 6 do. do. .	0	3½	0	7½	0	5	0	9½
76. Ditto, for every inch additional girt, add .	0	0½	0	1	0	0¾	0	1½

CORNICE ENRICHMENTS.—*Per foot run.*

	Fixing only.		All Materials.	
	s.	d.	s.	d.
77. Enriched mouldings, cast solid, <i>per inch girt</i>	0	1	0	2
78. Ditto ditto, circular on plan	0	1¼	0	3
79. Ditto ditto, undercut	0	1¼	0	3½
80. Ditto ditto, ditto, circular on plan	0	1½	0	4½
81. Ditto, members put up single	0	1¼	0	3
82. Ditto ditto, circular on plan	0	1½	0	4
83. Enriched soffit, string, or frieze, <i>per inch width</i>	0	1	0	2
84. Ditto ditto, circular on plan	0	1¼	0	2½
85. Plain sunk blocks, not exceeding 3 inches diameter, <i>each</i>	0	2	0	6
86. Ditto, for every half inch above 3 inches diameter, <i>add</i>	0	0¾	0	1¾
87. Cast pateræ, or flowers, put up singly to 3 inches diameter, <i>each</i>	0	2½	0	6
88. Ditto ditto, 4 do. „	0	3	0	9
89. Ditto ditto, 5 do. „	0	4	1	0
90. Ditto ditto, 6 do. „	0	5½	1	6
91. Ditto ditto, 7 do. „	0	9	2	2
92. Ditto ditto, 8 do. „	1	0	3	0
93. Ditto ditto, 9 do. „	1	3	4	2
94. Ditto ditto, 10 do. „	1	6	5	6
95. Ditto ditto, 12 do. „	1	10	11	0
96. Ditto ditto, 15 do. „	2	4	14	0
97. Ditto ditto, 18 do. „	2	10	17	0
98. Ditto ditto, 24 do. „	3	10	21	6
99. Ditto ditto, 30 do. „	6	6	28	0
100. Ditto ditto, 36 do. „	9	0	37	6

FRENCH PLASTER.—*Per yard super.*

Items.	Straight.				Circular.			
	Labour only.		All Materials.		Labour only.		All Materials.	
	s.	d.	s.	d.	s.	d.	s.	d.
101. Render, one coat on brick	0	2½	0	6½	0	3¼	0	8½
102. Ditto, and set	0	4½	0	9½	0	6	1	0½
103. Ditto, float, and set . .	0	6½	1	1	0	8½	1	5
104. Ditto ditto, and stucco for painting	0	10	1	7	1	1½	2	1
105. Render, one coat on lath and half, zinc nails . .	0	4½	1	1½	0	6	1	6
106. Ditto, and set, ditto . .	0	6½	1	4	0	8½	1	9½
107. Ditto, float and set, do.	0	8½	1	9	0	11½	2	4
108. Ditto ditto, and stucco for painting, ditto . .	1	0	2	3	1	4	3	0
109. For ceilings, ditto, add	0	1½	0	2½	0	1¾	0	3¼
110. Arris, quirk, and external angles, &c., per foot run	0	0¾	0	1¼	0	1	0	1¾

OUTSIDE WORK.—*Per yard super.*

111. Rough cast on brick, one coat	0	5	0	10½	0	6	1	0
112. Ditto, floated	0	7	1	3½	0	8	1	5
113. One coat on lath	0	6½	1	6	0	8½	1	9
114. Ditto, floated	0	7½	1	11	0	10	2	2
115. Ditto, on lath and half	0	8½	2	3	0	11	2	6
116. Rough stucco, blue lias lime and clean river sand, on brick	0	7	1	8	0	9	2	0
117. Ditto, on lath, ditto . .	0	9	2	5	1	0	2	10
118. Ditto, on lath and half	0	10	2	8	1	1	3	1
119. Facia and pilasters on brick, per foot super . .	0	1½	0	3	0	2¼	0	4½
120. Plain mouldings, ditto	0	7	1	2	0	9	1	5
121. Arris, per foot run . .	0	1¼	0	1½	0	1½	0	1¾

POZZOLANA.—*Per yard super.*

Items.	Straight.		Circular.	
	s.	d.	s.	d.
122. Plain face on brick	4	0	4	9
123. Ditto, jointed with white	4	9	5	6
124. Ditto, with facing of fine Pozzolana	5	3	6	4
125. Arris edges, <i>per foot run</i>	0	3	0	3½

CEMENT WORK.

	Straight.		Circular.	
	Labour only.	All Materials.	Labour only.	All Materials.
	s.	d.	s.	d.
126. ROMAN CEMENT, rough render, <i>per yard super</i>	0	6	0	8
127. Ditto, plain face, on brick, jointed, ditto	0	9	1	0
128. Ditto ditto, on lath, do.	0	10	1	2
129. Ditto ditto, on lath and half, ditto .	0	11	1	3
130. Ditto, colouring, add <i>per yard</i>	0	2½	0	3¼
131. Ditto, shading or party colouring, ditto	0	3½	0	4½
132. Ditto, plain moulding, <i>per foot super</i>	0	8	0	10
133. Ditto, plain fascia, string, or pilasters, ditto	0	2½	0	3¼
134. Ditto ditto, if less than 9 ins. wide, <i>per foot run</i>	0	1½	0	2¾
135. Ditto, spikes and twine for projections, add <i>per foot super</i>	0	2	0	2½
136. Ditto, grooves and mouldings, not exceeding 3 ins. girt, <i>per foot run</i>	0	1¾	0	2¼
137. Ditto ditto, 4 ins. do.	0	2¼	0	2¾
138. Ditto ditto, 6 do. do.	0	3½	0	4½

Items.	Straight.				Circular.			
	Labour only.		All Materials.		Labour only.		All Materials.	
	s.	d.	s.	d.	s.	d.	s.	d.
139. Ditto, window sills, throated, 4 ins. thick, ditto	0	5	0	9½	0	6¼	1	0
140. Ditto, arris, ditto	0	1	0	1½	0	1¼	0	1¾
141. Ditto, rustics, ditto	0	2	0	3	0	2½	0	3¾
142. Ditto, reveals or margins, 4½ ins. ditto	0	2½	0	3¾	0	3¼	0	4¾
143. Ditto ditto, 9 inches, ditto	0	3½	0	6½	0	4½	0	8½
144. Ditto, balusters, chimney pots, and trusses, per in. in height or length	0	1	0	1½	...		...
145. PORTLAND CEMENT, plain face on brick, jointed, per yard super	0	9	2	2	0	10	2	8
146. Do. do., pilasters, facias, &c., per foot super	0	2	0	4	0	2½	0	5
147. Ditto, plain moulding, ditto	0	8	1	2	0	10	1	6
148. Ditto, plain facia, &c., under 9 ins. wide, per foot run	0	1½	0	3½	0	2	0	4½
149. Ditto, small mouldings, not exceeding 3 ins. girt, ditto	0	2	0	4½	0	2½	0	5½
150. Ditto, arris, ditto	0	1	0	1¼	0	1¼	0	1½
151. Ditto, rustics, ditto	0	2	0	2½	0	2½	0	3
152. Ditto, margins or reveals, 4½ ins., ditto	0	2½	0	4½	0	3¼	0	5¾
153. Ditto, 9 ins. ditto	0	3½	0	6½	0	4½	0	8
154. Ditto, laid as paving, 2 ins. thick, per foot super	0	2	0	6	0	2½	0	7½
155. PATENT PAINT CEMENT, rough render, one coat, per yard super	0	8	1	9	0	10	2	2
156. Ditto, plain face on brick, jointed, ditto	0	11	2	6	1	2	3	2

Items.	Straight.				Circular.			
	Labour only.		All Materials.		Labour only.		All Materials.	
	s.	d.	s.	d.	s.	d.	s.	d.
157. Ditto ditto, on single fir laths, ditto . . .	1	1	3	3	1	4	4	1
158. Ditto ditto, on lath and half, ditto . . .	1	2	3	8	1	5½	4	7
159. Ditto ditto, on double lath, ditto . . .	1	3	4	0	1	7	5	0
160. Ditto, plain string facia, pilaster, &c., ditto, <i>per foot super</i>	0	2½	0	6½	0	3½	0	8
161. Ditto, plain mouldings, ditto . . .	0	8	1	10	0	10	2	4
162. Ditto, plain facia, &c., under 9 ins. width, <i>per foot run</i> . . .	0	1	0	4½	0	2	0	5½
163. Ditto, small mouldings, not exceeding 3 ins. girt, ditto . . .	0	2½	0	6½	0	3½	0	8
164. Ditto, arris, ditto . . .	0	1½	0	2	0	2	0	2½
165. Ditto, rustics, ditto . . .	0	2½	0	3½	0	3½	0	4½
166. Ditto, reveals or margins, 4½ ins., ditto . . .	0	2¼	0	4½	0	2¾	0	5½
167. Ditto ditto, 9 ins. ditto . . .	0	3½	0	8	0	4½	0	10

PATENT MARBLE CEMENT.

Items.	Straight.		Circular.	
	s.	d.	s.	d.
168. Common quality, on brick, <i>per yard super</i>	2	2	2	8
169. Ditto, on lath, ditto	3	3	3	9
170. Ditto, paving 1¼ inch thick, on concrete, ditto	5	0	...	
171. Ditto, panels moulded (small), <i>per foot super</i>	0	9½	1	0
172. Ditto, facias, jambs, pilasters, architraves, &c., ditto	0	6½	0	8½
173. Ditto, plain moulding, ditto	1	5	1	10
174. Ditto, arris, <i>per foot run</i>	0	1¾	0	2¼

Items.	Straight.		Circular.	
	s.	d.	s.	d.
175. Ditto, skirting 9 inches high, with 3-inch girt moulding, ditto . . .	0	8½	0	10½
176. Fine quality, plain face and polished on lath, <i>per foot super</i> . . .	2	8	3	2
177. Ditto ditto, pilasters, panels, shafts, friezes, &c., ditto . . .	2	10	3	6
178. Ditto, pedestals and shafts, ditto . . .	...		3	10
179. Ditto, plain mouldings, ditto . . .	3	6	4	8
180. Ditto, arris, <i>per foot run</i> . . .	0	2½	0	2½
181. Ditto, enriched members, cast solid, <i>per inch girt</i> , ditto . . .	0	5½	0	6½
182. Ditto ditto, undercut, ditto . . .	0	6½	0	7½
183. PARIAN CEMENT, on brick, <i>per yard super</i> . . .	2	2	2	8
184. Ditto, on lath, ditto . . .	3	2	3	8
185. Ditto, polished, white, <i>per foot super</i> . . .	0	10½	1	1
186. Ditto ditto, buff, ditto . . .	1	1½	1	4
187. Ditto ditto, green, ditto . . .	1	10	2	1
188. Ditto ditto, blue, ditto . . .	2	8	3	0
189. Ditto ditto, in imitation of marbles, &c., ditto . . .	3	9	4	9
190. Ditto, mouldings, ditto . . .	1	4	1	9
191. Ditto ditto, polished, ditto .. .	2	2	3	0
192. Ditto ditto, in colours, ditto . . .	3	2	4	0
193. Ditto ditto, in imitation of marbles, &c., ditto . . .	5	0	6	3
194. MARTIN'S CEMENT, rendered on brick, <i>per yard super</i> . . .	1	3	1	5
195. Ditto, trowelled for painting on, ditto . . .	2	2	2	6
196. Ditto ditto, and jointed, ditto . . .	2	4	2	7
197. Ditto ditto, floated and set on lath, ditto . . .	3	2	3	6
198. Ditto ditto, ditto, fine, ditto, ditto . . .	3	8	4	0
199. Ditto ditto, ditto, finest, ditto, ditto . . .	4	1	4	6
200. Ditto, floors, 1 inch thick, ditto . . .	4	2	...	
201. Ditto, reveals, 4 inches, <i>per foot run</i> . . .	0	4	0	6
202. Ditto, skirting, plain, 9 inches wide, ditto . . .	0	4½	0	5
203. Ditto ditto, ditto, 12 ditto, ditto . . .	0	6	0	7
204. Ditto, angle beads, quirked, ditto . . .	0	3½	0	4½
205. Ditto, mouldings, <i>above</i> 4 inches, <i>per foot super</i> . . .	1	5	1	10

Items.	Straight.		Circular.	
	s.	d.	s.	d.
206. Ditto ditto, 4 inches and less, <i>per inch girt, per foot run</i>	0	1 $\frac{3}{4}$	0	2 $\frac{1}{4}$
207. METALLIC CEMENT, floated and jointed, <i>per yard super</i>	2	8	3	2
208. Ditto, facia, pilasters, &c., <i>per foot super</i>	0	4 $\frac{1}{2}$	0	6 $\frac{1}{2}$
209. Ditto, plain mouldings, ditto	1	7	2	2
210. Ditto, arris, <i>per foot run</i>	0	1 $\frac{3}{4}$	0	2 $\frac{3}{4}$
211. Ditto, rustics, ditto	0	3 $\frac{1}{2}$	0	5 $\frac{1}{2}$
212. Ditto, margins, reveals, &c., 4 inches, ditto	0	4 $\frac{1}{2}$	0	6 $\frac{1}{2}$
213. MASTIC, plain face, jointed, <i>per yard super</i>	3	2	3	8
214. Ditto, plain mouldings, <i>per foot super</i>	1	10	2	4
215. Ditto, arris, <i>per foot run</i>	0	1 $\frac{3}{4}$	0	2 $\frac{3}{4}$
216. Ditto, margins, reveals, facia, &c., <i>per inch wide, ditto</i>	0	1 $\frac{1}{4}$	0	1 $\frac{1}{2}$

LIME-WHITING, WHITE-WASHING, AND REPAIRING.

Per yard super.

	s.	d.
217. Lime-whiting walls, &c., once	0	1 $\frac{1}{2}$
218. Ditto ditto, twice	0	2 $\frac{1}{2}$
219. Washing and stopping	0	2
220. Wash, stop, and white to new work, once	0	1 $\frac{1}{2}$
221. Ditto ditto, ditto ditto, twice	0	2
222. Ditto ditto, ditto ditto, to old work, once	0	3
223. Ditto ditto, ditto ditto, twice	0	4
224. Ditto ditto, drab, stone, buff, or salmon colour, once	0	4
225. Ditto ditto, ditto ditto, twice	0	5
226. Ditto ditto, lemon, or straw colour, once	0	4 $\frac{3}{4}$
227. Ditto ditto, ditto ditto, twice	0	6 $\frac{1}{4}$
228. Ditto ditto, gray colour, once	0	5 $\frac{3}{4}$
229. Ditto ditto, ditto ditto, twice	0	8 $\frac{1}{4}$
230. Ditto ditto, blue colour, once	0	7 $\frac{1}{2}$
231. Ditto ditto, ditto ditto, twice	0	11
232. Ditto ditto, green (verditer), once	0	8 $\frac{1}{2}$
233. Ditto ditto, ditto ditto, twice	1	2 $\frac{1}{2}$

Items.	s.	d.
234. Washing and stopping plain cornices, 12 inches girt or less, <i>per foot run</i>	0	1
235. Washing, stopping, and white, ditto ditto	0	1½
236. Ditto ditto, and distemper, ditto ditto	0	2
237. Ditto ditto, enriched cornices, ditto	0	2
238. Ditto ditto, and white, ditto ditto	0	2½
239. Ditto ditto, and distemper, ditto ditto	0	3½
240. Ditto ditto, enriched cornice and soffit, ditto	0	2½
241. Ditto ditto, and white, ditto ditto	0	3½
242. Ditto ditto, and distemper, ditto ditto	0	4½
243. Ditto ditto, Ionic, black cornice, ditto	0	1¾
244. Ditto ditto, and white, ditto ditto	0	2½
245. Ditto ditto, and distemper, ditto ditto	0	3½
246. Ditto ditto, enriched Ionic, black cornice, ditto ditto	0	2½
247. Ditto ditto, and white, ditto ditto	0	3½
248. Ditto ditto, and distemper, ditto ditto	0	5½
249. Ditto ditto, Corinthian cornice, ditto ditto	0	3½
250. Ditto ditto, and white, ditto ditto	0	5½
251. Ditto ditto, and distemper, ditto ditto	0	7½
252. Ditto ditto, ornaments, <i>per foot super</i>	0	1¾
253. Ditto ditto, and white, ditto ditto	0	2¾
254. Ditto ditto, and distemper, ditto ditto	0	3¾
255. Cornices and other members, picked out in colour, <i>per foot extra</i>	0	1½
256. Ornamented soffit or frieze	0	2½

PLASTERER'S DAY WORK.

257. Plasterer, <i>per day</i> of 10 working hours	6	6
258. Ditto, <i>per hour</i>	0	8
259. Labourer, <i>per day</i>	4	0
260. Ditto, <i>per hour</i>	0	5
261. Modeller, <i>per day</i>	7	6
262. Ditto, <i>per hour</i>	0	9
263. Hawk boy, <i>per day</i>	2	0
264. Ditto, <i>per hour</i>	0	2½
265. Lime and hair, <i>per hod</i>	0	9
266. Ditto, for outside work, ditto	0	9½
267. Fine stuff, <i>per hod</i>	1	3
268. Putty, ditto	1	7

Items.	s.	d.
269. Stucco, <i>per hod</i>	1	6
270. Plaster, coarse, <i>per bag</i>	0	8
271. Ditto ditto, <i>per cwt.</i>	4	4
272. Ditto, fine, <i>per bag</i>	0	9½
273. Ditto ditto, <i>per cwt.</i>	5	6
274. Ditto, superfine, <i>per bag</i>	1	1
275. Ditto ditto, <i>per cwt.</i>	8	6
276. Ditto, French, <i>per bag</i>	0	6
277. Ditto ditto, <i>per cwt.</i>	3	3
278. Cement, Roman, <i>per bushel</i> 1s. 6d. to	2	0
279. Ditto, Sheppey, ditto	3	3
280. Ditto, Atkinson's, ditto	4	3
281. Ditto, Portland, ditto 2s. 3d. to	2	9
282. Ditto, metallic, ditto	1	7
283. Ditto, Keene's ditto	4	6
284. Ditto ditto, fine	7	0
285. Ditto, Parian	4	9
286. Ditto ditto, fine	7	6
287. Ditto, Martin's, ditto	4	3
288. Ditto ditto, fine	5	3
289. Ditto ditto, superfine	7	0
290. Chalk lime, ditto	0	9
291. Dorking lime, ditto	0	10
292. Thames sand, washed, ditto	0	4½
293. Gypsum, ditto	1	10
294. Mastic, <i>per cwt.</i>	5	3
295. Linseed oil <i>per gallon</i>	3	8
296. Ditto, boiled, ditto	4	10
297. Laths, single, <i>per bundle</i>	2	1
298. Ditto ditto, and nails, ditto	2	6
299. Laths and half, ditto	3	2
300. Ditto, and nails, ditto	3	7
301. Laths, double, ditto	4	2
302. Ditto, and nails, ditto	4	10
303. Whiting, <i>per dozen</i>	0	4½
304. Ditto, best, ditto	0	6½
305. Hair, <i>per bushel</i>	1	5
306. Single size, <i>per gallon</i>	0	9
307. Ditto, <i>per firkin</i>	4	6
308. Double size, <i>per gallon</i>	1	0
309. Ditto, <i>per firkin</i>	6	0

Items.		s.	d.
310.	Double size, <i>per lb.</i>	0	4
311.	Blue black, ditto	0	4½
312.	Whitewash, with size <i>per pail</i>	1	0
313.	Colour, common, ditto <i>ditto</i>	1	6
314.	Ditto, lemon, straw, orange, ditto <i>ditto</i>	2	6
315.	Ditto, blue, ditto <i>ditto</i>	3	0
316.	Ditto, blue and verditer, ditto <i>ditto</i>	3	6
317.	Ditto, green and verditer, ditto <i>ditto</i>	4	0
318.	Wax for moulds, to enrichments, &c. <i>per lb.</i>	3	6
319.	Carting, per single load	3	6
320.	Ditto, per double load	5	6

FOR NOTES AND MEMORANDA, SEE APPENDIX.

GLAZIER'S WORK AND MATERIALS.

PRICES OF GLASS, EXCLUSIVE OF GLAZING.

CROWN GLASS—*Per foot super.*

IN SQUARES.

Items.		Usual Thickness.				C.C.C.				Extra Thickness.				C.C.				C.C.C.			
		1st.	2nd.	3rd.	4th.	s.	d.	s.	d.	1st.	2nd.	3rd.	4th.	s.	d.	s.	d.	s.	d.	s.	d.
1	All squares, under 6 by 4.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	Quarries.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3	6 by 4 and under 9 by 7	0 6	0 5	0 4	0 3	0	2½	0	2½	0 7	0 6	0 5	0 4	0	3	0	3½	0	2½	0	3½
4	9 by 7 and not above 10 by 8	0 7	0 6	0 5	0 3½	0	3½	0	3½	0 8	0 7	0 6	0 5½	0	4½	0	4½	0	3½	0	4½
5	above 10 by 8	0 8	0 7	0 6	0 4½	0	3½	0	3½	1 0	0 10	0 9	0 7	0	6	0	6	0	4½	0	4½
6	12 by 10	0 9	0 8	0 6½	0 5	0	3½	0	3½	1 2	1 0	0 10	0 8	0	6½	0	6½	0	5	0	5
7	14 by 10	0 10	0 9	0 7½	0 6	0	4½	0	4½	1 4	1 2	0 11	0 9	0	7	0	7	0	6	0	6
8	2 feet	0 11	0 10	0 8	0 6½	0	5	0	4½	1 6	1 4	1 1	0 11	0	8½	0	8½	0	7	0	7
9	2½ "	1 1	1 0	0 10	0 7½	0	5½	0	5½	1 8	1 6	1 3	1 0	0	9½	0	9½	0	8	0	8
10	3 "	1 3	1 2	1 0	0 8½	0	6½	0	6½	1 11	1 9	1 6	1 2	0	11	0	11	0	9½	0	9½

FLATTENED SQUARES.

Items.		Usual Thickness.				C.C.C.				Extra Thickness.				C.C.				C.C.C.			
		1st.	2nd.	3rd.	4th.	s.	d.	s.	d.	1st.	2nd.	3rd.	4th.	s.	d.	s.	d.	s.	d.	s.	d.
11	10 by 8 and not above 12 by 10	0 11	0 10	0 9	0 7½	0	6½	0	6½	1 3	1 1	1 0	0 10	0	9	0	9	0	7½	0	7½
12	above 12 by 10	1 0	0 11	0 9½	0 8	0	6½	0	6½	1 5	1 3	1 1	0 11	0	9½	0	9½	0	8	0	8
13	14 by 10	1 1	1 0	0 10½	0 9	0	7½	0	7½	1 7	1 5	1 2	1 0	0	10	0	10	0	9	0	9
14	14 by 10	1 2	1 1	0 11	0 9½	0	8	0	8	1 9	1 7	1 4	1 2	0	11½	0	11½	0	10	0	10
15	2 feet	1 4	1 3	1 1	0 10½	0	8½	0	8½	1 11	1 9	1 6	1 3	1	0½	1	0½	0	11	0	11
16	2½ "	1 6	1 5	1 3	0 11½	0	9½	0	9½	2 2	2 0	1 9	1 5	1	2	1	2	1	0½	1	0½
	3 "																				

Items.					s.	d.
17. Bending, extra, <i>per foot super</i>	.	.	.	.	0	6
18. Obscuring, extra, ditto.	.	.	.	.	0	4

FLUTED SHEET GLASS.—*Per foot super.*

	Weighing 15 oz. to the foot.		Weighing 21 oz. to the foot.	
	s.	d.	s.	d.
19. In squares, 10 by 8 and under . . .	0	6	0	8
20. Ditto, above 10 „ and not above 1½ feet	0	8	0	11
21. Ditto, above 1½ feet and not above 2 feet	0	9	1	1
22. Ditto, above 2 feet and not above 33 by 30 inches	0	11	1	3
23. Extra on sheets and squares when above 40 inches long, or 30 inches wide, <i>per foot super</i> . . .			0	3

SHEET GLASS.—Per foot super.

Items.	WEIGHING 15 OZ. TO THE FOOT.					WEIGHING 21 OZ. TO THE FOOT.					WEIGHING 26 OZ. TO THE FOOT.				
	Best.	2nd.	3rd.	4th.	Hor.	Best.	2nd.	3rd.	4th.	Hor.	Best.	2nd.	3rd.	4th.	Hor.
	s. d.	s. d.	s. d.	s. d.	d.	s. d.	s. d.	s. d.	s. d.	d.	s. d.	s. d.	s. d.	s. d.	d.
IN SQUARES not exceeding 43 inches long.															
24. All under 6 by 4	0	6	0	3	0 2	0	7	0	6	0 3	0	10	0	8	0 4
25. 6 by 4 and under 9 by 7	0	7	0	6	0 3	0	9	0	8	0 4	0	10	0	8	0 5
26. 9 by 7 " 12 by 9	0	8	0	7	0 4	0	10	0	9	0 5	0	11	0	10	0 6
27. 12 by 9 " 14 by 10	0	11	0	9	0 4	0	11	0	10	0 5	0	12	0	11	0 6
28. 14 by 10 and not above 2 feet	0	11	0	9	0 4	0	11	0	10	0 5	0	12	0	11	0 6
29. above 2 feet	0	11	0	9	0 4	0	11	0	10	0 5	0	12	0	11	0 6
30. " 3 "	0	11	0	9	0 4	0	11	0	10	0 5	0	12	0	11	0 6
31. " 4 "	0	11	0	9	0 4	0	11	0	10	0 5	0	12	0	11	0 6
32. " 5 "	0	11	0	9	0 4	0	11	0	10	0 5	0	12	0	11	0 6
33. " 6 "	0	11	0	9	0 4	0	11	0	10	0 5	0	12	0	11	0 6
34. " 8 "	0	11	0	9	0 4	0	11	0	10	0 5	0	12	0	11	0 6
35. " 10 "	0	11	0	9	0 4	0	11	0	10	0 5	0	12	0	11	0 6
36. " 11 "	0	11	0	9	0 4	0	11	0	10	0 5	0	12	0	11	0 6
37. " 12 "	0	11	0	9	0 4	0	11	0	10	0 5	0	12	0	11	0 6
Add per foot super for Squares when above															
38. 43 inches, and not above 50 inches long	0	10	10	0	0 1	0	10	10	0	0 1	0	20	20	0	1
39. 50 " " 55 " "	0	20	20	1	0 1	0	20	20	1	0 1	0	40	40	0	2
40. 55 " " 60 " "	0	40	40	2	0 2	0	60	60	3	0 3	0	80	80	0	4
41. 60 " " 65 " "	0	80	80	8	0 8	0	100	100	8	0 8	0	120	120	0	8
42. 65 " " 70 " "	1	01	01	0	1 0	1	61	61	4	1 3	1	21	21	0	1
43. 70 " " 75 " "	1	61	61	6	1 6	2	02	02	0	1 9	2	02	02	0	1

SHEET GLASS.—Per foot super.

Items.		WEIGHING						WEIGHING						WEIGHING									
		32 OZ. TO THE FOOT.			36 OZ. TO THE FOOT.			42 OZ. TO THE FOOT.			48 OZ. TO THE FOOT.			54 OZ. TO THE FOOT.									
		Best.	2nd.	3rd.	4th.	Hor.	Best.	2nd.	3rd.	4th.	Hor.	Best.	2nd.	3rd.	4th.	Hor.	Best.	2nd.	3rd.	4th.	Hor.		
s.	d.	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.		
IN SQUARES not exceeding 43 inches long.																							
44.	All under 6 by 4 . . .	0	10	0	90	80	70	61	1	21	0	110	91	0	81	0	61	1	61	41	21	0	8
45.	6 by 4 and under 9 by 7 . . .	1	31	10	110	90	71	61	1	61	41	21	0	10	1	101	81	61	31	1	1	1	0
46.	9 by 7 " 12 by 9 . . .	1	61	31	10	110	91	101	71	51	21	0	2	22	01	91	61	41	1	61	4	4	
47.	12 by 9 " 14 by 10 . . .	1	91	61	31	10	112	111	101	71	51	21	2	62	32	01	91	61	41	1	61	6	
48.	14 by 10 and not above 2 feet . . .	2	01	81	51	20	112	42	01	91	61	31	2	82	52	11	101	71	101	7	7	7	
49.	above 2 feet " 3 " . . .	2	21	101	61	31	0	2	72	31	111	71	4	3	02	72	42	01	8	8	8	8	
50.	" 3 " " 4 " . . .	2	42	01	71	41	0	2	92	52	01	81	5	3	32	92	52	11	9	9	9	9	
51.	" 4 " " 5 " . . .	2	62	21	81	51	1	3	02	72	111	91	5	3	63	02	72	21	10	10	10	10	
52.	" 5 " " 6 " . . .	2	72	31	91	61	1	2	3	42	112	42	01	6	3	93	32	92	31	11	11	11	
53.	" 6 " " 8 " . . .	2	82	41	101	71	3	3	42	112	42	01	7	4	03	62	112	52	0	0	0	0	
54.	" 8 " " 10 " . . .	2	92	51	111	81	4	3	63	12	62	11	9	4	33	93	02	62	2	2	2	2	
55.	" 10 " " 11 " . . .	2	112	72	11	91	5	3	93	42	82	21	10	4	64	03	32	82	4	4	4	4	
56.	" 11 " " 12 " . . .	3	02	82	31	101	6	4	03	62	102	32	0	4	94	33	63	02	6	6	6	6	
57.	" 12 " " 13 " . . .																						
Add per foot super for SQUARES when above																							
58.	43 inches, and not above 50 inches long	0	40	40	40	40	40	40	40	50	50	50	40	40	40	60	50	50	40	40	40	40	
59.	50 " " 55 " . . .	0	60	60	60	60	60	60	60	80	80	80	80	80	80	80	80	80	80	80	80	80	
60.	55 " " 60 " . . .	1	01	01	00	90	90	81	31	31	31	31	31	31	31	31	31	31	31	31	31		

HARTLEY'S PATENT ROUGH PLATE.—Per foot super.

Items.	OUT TO THE SIZES ORDERED.	PLAIN.										FLUTED.									
		Thickness in parts of an inch.										No. 2.—SMALL PATTERN. Thickness in parts of an inch.									
		No. 1.—LARGE PATTERN. Thickness in parts of an inch.										No. 2.—SMALL PATTERN. Thickness in parts of an inch.									
		$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$
61.	Under 8 by 6	4	5	6	7	8	9	10	11	12	13	5	6	7	8	9	10	11	12	13	14
62.	Under 8 by 6	5	6	7	8	9	10	11	12	13	14	6	7	8	9	10	11	12	13	14	15
63.	Under 8 by 6	6	7	8	9	10	11	12	13	14	15	7	8	9	10	11	12	13	14	15	16
64.	Under 8 by 6	7	8	9	10	11	12	13	14	15	16	8	9	10	11	12	13	14	15	16	17
65.	Under 8 by 6	8	9	10	11	12	13	14	15	16	17	9	10	11	12	13	14	15	16	17	18
66.	Under 8 by 6	9	10	11	12	13	14	15	16	17	18	10	11	12	13	14	15	16	17	18	19
67.	Under 8 by 6	10	11	12	13	14	15	16	17	18	19	11	12	13	14	15	16	17	18	19	20
68.	Under 8 by 6	11	12	13	14	15	16	17	18	19	20	12	13	14	15	16	17	18	19	20	21
69.	Under 8 by 6	12	13	14	15	16	17	18	19	20	21	13	14	15	16	17	18	19	20	21	22
70.	Under 8 by 6	13	14	15	16	17	18	19	20	21	22	14	15	16	17	18	19	20	21	22	23
71.	Under 8 by 6	14	15	16	17	18	19	20	21	22	23	15	16	17	18	19	20	21	22	23	24
72.	Under 8 by 6	15	16	17	18	19	20	21	22	23	24	16	17	18	19	20	21	22	23	24	25
73.	Under 8 by 6	16	17	18	19	20	21	22	23	24	25	17	18	19	20	21	22	23	24	25	26
74.	Under 8 by 6	17	18	19	20	21	22	23	24	25	26	18	19	20	21	22	23	24	25	26	27
75.	Under 8 by 6	18	19	20	21	22	23	24	25	26	27	19	20	21	22	23	24	25	26	27	28
76.	Under 8 by 6	19	20	21	22	23	24	25	26	27	28	20	21	22	23	24	25	26	27	28	29

NOTES.—Squares are charged according to the superficial contents, except where the length exceeds the restriction above, in which case the higher price is charged irrespective of the contents. Irregular Shapes are charged as squares from extreme points.

77. GRINDING EDGES, $\frac{1}{2}$ d. per lineal inch, net.
78. GRINDING on one side, 4d. per foot gross.

The Patent Rough Plate, one-eighth of an inch thick, weighing about 2 lbs. to the foot, has now become an article of very extensive consumption for Ridge and Furrow Roofs, Greenhouses, Factories, Workshops, and all such like purposes; and is a cheap and efficient substitute for Fluted or Obscured Glass where the object is to intercept the vision without diminishing the light.

HARTLEY'S PATENT ROUGH PLATE AND SHEET PERFORATED GLASS FOR VENTILATION.

Per foot super.

(Manufactured under Lochhead's Patent, for Offices, Warehouses, Factories, Public Rooms, Schools, Churches, Chapels, &c.)

Items.	Patent Rough Plate. $\frac{1}{8}$ in. thick.		SHEET.					
	s.	d.	21 oz.		26 oz.		32 oz.	
	s.	d.	s.	d.	s.	d.	s.	d.
95. Squares cut to the sizes ordered, not above 10 by 8	1	3	1	3	1	9	2	3
96. Ditto, above 10 by 8 and not above 14 by 10	1	4	1	4	1	10	2	4
97. Ditto, above 14 by 10 and not above 1 $\frac{1}{2}$ feet	1	5	1	5	1	11	2	5
98. Ditto, 1 $\frac{1}{2}$ feet and not above 3 feet	1	6	1	6	2	0	2	6
99. Ditto, above 3 feet and not above 4 feet	1	7	1	7	2	1	2	7
100. Ditto, above 4 feet and not above 5 feet	1	8	1	8	2	2	2	8
101. Ditto, above 5 feet and not above 6 feet	1	9	1	9	2	3	2	9
102. Ditto, above 6 feet and not above 8 feet	2	0	2	0	2	6	3	0
103. Add <i>per foot super</i> , for squares when above 40 ins., and not above 45 ins. long	0	1	0	2	0	3	0	4
104. Ditto, above 45 ins. and not above 50 ins. long	0	2	0	3	0	5	0	7
105. Ditto, above 50 ins. and not above 55 ins. long	0	3	0	4	0	7	0	10
106. Ditto, above 55 ins. and not above 60 ins. long	0	4	0	6	0	9	1	0
107. Coloured ; ruby, blue, or green, double price.								

PATENT PLATE GLASS.—Per foot super.

- No. 1 averages 1-16th of an inch thick, and 13 oz. to the foot.
 No. 2 averages 1-12th of an inch thick, and 17 oz. to the foot.
 No. 3 averages 1-10th of an inch thick, and 21 oz. to the foot.
 No. 4 averages full 1-9th of an inch thick, and 24 oz. to the foot.

GLAZING QUALITY.

Items.	BEST.			SECONDS.			THIRDS.		
	B.			C.			C.C.		
	No. 1. s. d.	No. 2. s. d.	No. 3. s. d.	No. 1. s. d.	No. 2. s. d.	No. 3. s. d.	No. 1. s. d.	No. 2. s. d.	No. 3. s. d.
109. 6 by 4 and under 7 by 5	1 1	1 2	1 3	1 0	1 1	1 2	0 11	1 0	1 1
110. 7 — 5 do. 8 — 6	1 2	1 3	1 4	1 1	1 2	1 3	1 0	1 1	1 2
111. 8 — 6 do. 9 — 7	1 4	1 5	1 6	1 3	1 4	1 5	1 2	1 3	1 4
112. 9 — 7 do. 10 — 8	1 5	1 6	1 7	1 4	1 5	1 6	1 3	1 4	1 5
113. 10 — 8 do. 12 — 9	1 8	1 9	1 10	1 6	1 7	1 8	1 5	1 6	1 7
114. 12 — 9 and not above 1 ft.	1 11	2 1	2 3	1 10	1 11	2 1	1 9	1 10	1 11
115. Above 1 foot do. 1½ —	2 3	2 4	2 6	2 1	2 2	2 4	2 0	2 1	2 2
116. 1½ — do. 2 —	2 6	2 8	2 10	2 4	2 6	2 8	2 2	2 4	2 6
117. 2 — do. 3 —	2 8	2 11	3 1	2 6	2 8	2 10	2 4	2 6	2 8
118. 3 — do. 4 —	2 10	3 1	3 3	2 8	2 10	3 0	2 6	2 8	2 10
119. 4 — do. 6 —	3 2	3 4	3 6	2 11	3 1	3 3	2 9	2 11	3 1
120. 6 — do. 8 —	3 6	3 9	4 0	3 3	3 6	3 9	3 0	3 3	3 5
121. 8 — do. 10 —	3 9	4 0	4 3	3 6	3 8	3 11	3 3	3 5	3 8
122. 10 — do. 12 —	4 0	4 3	4 6	3 8	3 10	4 1	3 5	3 7	4 0
123. SILVERED PLATES of each quality and substance, 10d. per foot extra under 2 feet, and 1s. per foot extra 2 feet and above.									

STOCK SIZES.

Of the Sizes as Manufactured.

124. From 4 to 6½ feet.
 125. — 6½ to 8½ —
 126. — 8½ to 10 —
 127. All sizes beyond 48 inches long, or 34 inches wide, to be charged by special agreement.
 No Patent Plates are made larger than 48 by 30, 46 by 32, or 44 by 34, of Nos. 1, 2, and 3, and 44 by 30, or 42 by 32, of No. 4.
 128. Ground Edges, ¼d. per lineal inch.

BRITISH POLISHED PLATE GLASS.—*Per foot super.*

Items.	IN PLATES.	POLISHED.						SILVERED.			
		Glazing quality.		Seconds Sil-vering Quality.		Best Sil-vering Quality.		Seconds Quality.		Best Quality.	
		s.	d.	s.	d.	s.	d.	s.	d.	s.	d.
129.	Not above 1 ft. <i>sup.</i>	2	0	2	3	2	6	2	11	3	4
130.	Ditto 2 feet, do.	2	6	2	9	3	0	3	7	3	10
131.	Ditto 3 „ do.	2	9	3	3	3	6	4	2	4	5
132.	Ditto 4 „ do.	3	0	3	6	3	9	4	5	4	8
133.	Ditto 5 „ do.	3	3	3	9	4	0	4	8	4	11
134.	Ditto 6 „ do.	3	6	4	0	4	6	4	11	5	5
135.	Ditto 8 „ do.	3	9	4	4	5	0	5	4	6	0
136.	Ditto 10 „ do.	4	0	4	9	5	6	5	10	6	7
137.	Ditto 15 „ do.	4	3	5	3	6	0	6	8	7	5
138.	Ditto 20 „ do.	4	6	5	9	6	6	7	4	8	1
139.	Ditto 30 „ do.	4	9	6	3	7	0	8	3	9	0
140.	Ditto 40 „ do.	5	0	7	0	7	6	9	5	9	11
141.	Ditto 50 „ do.	5	3	7	6	8	0	10	3	10	9
142.	Ditto 60 „ do.	5	6	8	0	8	6	11	2	11	8
143.	Ditto 70 „ do.	6	0	8	6	9	0	12	2	12	8
144.	Ditto 80 „ do.	7	0	9	0	10	0	13	2	14	2
145.	Ditto 90 „ do.	8	0	10	0	12	0	14	8	16	8

Thickness of glazing quality from $\frac{3}{16}$ ths to $\frac{1}{4}$ th of an inch.

146. Long narrow slips charged at the rate per foot of plates of the same length, and whose breadth is a third of the length ; thus, 100 by 20 would be charged at the same price per foot as 100 by 34, as 60 by 14 at the price of 60 by 20, and so on.

EXTRA-THICK POLISHED PLATE GLASS.—*Per foot super.*

Items.	IN PLATES.	THICKNESS.							
		Above $\frac{1}{4}$ in. and not above $\frac{3}{8}$ in. s. d.	Above $\frac{1}{2}$ in. and not above $\frac{5}{8}$ in. s. d.	Above $\frac{3}{4}$ in. and not above $\frac{7}{8}$ in. s. d.	Above $\frac{1}{2}$ in. and not above $\frac{3}{4}$ in. s. d.	Above $\frac{3}{8}$ in. and not above $\frac{1}{2}$ in. s. d.	Above $\frac{1}{4}$ in. and not above $\frac{3}{8}$ in. s. d.	Above $\frac{1}{8}$ in. and not above $\frac{1}{4}$ in. s. d.	
147. Not above 3 feet.	.	4 0	5 0	6 0	6 0	7 0	8 0	9 0	
148. " 6 "	.	4 6	5 6	6 6	6 6	7 6	8 6	9 6	
149. " 12 "	.	5 0	6 0	7 0	7 0	8 0	9 0	10 0	
150. " 20 "	.	5 6	6 6	7 6	7 6	8 6	9 6	...	
151. " 30 "	.	6 0	7 0	8 0	8 0	9 0	10 0	...	
152. Above 30 feet, special prices.	.								

ROUGH PLATE GLASS.—CAST.

For Roofing, Skylights, Windows, &c.—Per foot super.

Items.	IN PLATES.	THICKNESS.							
		$\frac{1}{4}$ in.	$\frac{3}{8}$ in.	$\frac{1}{2}$ in.	$\frac{5}{8}$ in.	$\frac{3}{4}$ in.	1 in.	$1\frac{1}{4}$ in.	$1\frac{1}{2}$ in.
153. Not above 20 ins. long		s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
154. " 40 "		0 10	0 11	1 1	1 2	3 0	4 0	5 0	6 0
155. " 60 "		1 0	1 1	1 3	1 4	3 3	4 3	5 3	6 3
156. " 80 "		1 2	1 3	1 4	1 6	3 6	4 6	5 6	6 6
		1 3	1 4	1 8	1 8	3 9	4 9	5 9	6 9

Items.	IN PLATES.	THICKNESS.									
		$\frac{1}{4}$ in.	$\frac{3}{8}$ in.	$\frac{1}{2}$ in.	$\frac{5}{8}$ in.	$\frac{3}{4}$ in.	1 in.	1 $\frac{1}{4}$ in.	1 $\frac{1}{2}$ in.	1 $\frac{3}{4}$ in.	2 in.
157.	Not above 100 ins. long	s. d. 1 4	s. d. 1 5	s. d. 1 9	s. d. 4 0	s. d. 4 3	s. d. 5 3	s. d. 5 3	s. d. 5 3	s. d. 5 3	s. d. 5 3
158.	Above 100, not exceeding 120 . . .	1 5	1 6	1 10	4 3	4 3	5 3	5 3	5 3	5 3	5 3
159.	Grinding one side	.	.	.	.	.	.	.	.	.	.
160.	" both sides	.	.	.	.	.	.	.	.	.	.
161.	Rough Cast Plate Glass, Ground on one or both sides, charged its thickness <i>before Grinding</i> , Thus— $\frac{1}{4}$ in. thick, when <i>Ground</i> , charged as $\frac{3}{8}$ ths each <i>Rough</i> , and the charge for Grinding <i>additional</i>.	.	.	.	.	.	.	.	.	.	.

BENDING, POLISHED, AND ROUGH CAST PLATE.

Per foot super.

Items.		Polished.		Rough.	
		s.	d.	s.	d.
162.	Not above 3 feet super . . .	.	.	.	.
163.	" 8 . . .	2	6	2	0
164.	" 12 . . .	3	0	2	3
165.	" 20 . . .	3	9	2	9
166.	" 35 . . .	4	6	3	3
167.	" 50 . . .	5	6	4	0
168.	" 70 . . .	6	6	4	6
169.	Difficult or unusual curves, special prices.	7	6	5	0
170.	In cutting irregular shapes, the Plate will be measured as the square out of which it can be cut.				
171.	All fractional parts of inches charged as full inches.				
172.	Grinding Edges, 6d. <i>per lineal foot net</i> .				

CROWN GLASS, GLAZED IN NEW SASHES, SKYLIGHTS, &c.

Per foot super.

Items.	12 oz. to Superficial Foot.							
	Best.		Seconds.		Thirds.		Fourths.	
	s.	d.	s.	d.	s.	d.	s.	d.
187. Squares, 6 by 4 ins. and under 10 by 8 ins. .	0	8	0	7	0	6½	0	5
188. Ditto, 10 by 8 ins. and not above 12 by 10 ins.	0	10½	0	9½	0	8½	0	6½
189. Ditto, above 12 by 10 ins. and not above 2 feet	1	0½	0	11½	0	10	0	8
190. Ditto, above 2 feet and not above 2 ft. 6 ins.	1	1½	1	0½	0	10½	0	8½
191. Ditto, above 2 ft. 6 ins. and not above 3 ft. .	1	4	1	2½	1	0½	0	9½
192. Ditto, above 3 ft. and not above 3 ft. 9 ins.	1	6	1	4½	1	2½	0	10½
	16 oz. to Superficial Foot.							
	Best.		Seconds.		Thirds.		Fourths.	
	s.	d.	s.	d.	s.	d.	s.	d.
193. Squares, 6 by 4 ins. and under 10 by 8 ins. .	...		...		...		...
194. Ditto, 10 by 8 ins. and not above 12 by 10 ins.	1	2½	1	0½	0	11½	0	9
195. Ditto, above 12 by 10 ins. and not above 2 feet	1	7	1	4½	1	1½	0	11
196. Ditto, above 2 ft. and not above 2 ft. 6 ins.	1	9	1	7	1	3½	1	1
197. Ditto, above 2 ft. 6 ins. and not above 3 ft.	1	11	1	9	1	6	1	2
198. Ditto, above 3 ft. and not above 3 ft. 9 ins.	2	2	2	0	1	9	1	4
199. If ground, add, <i>per foot super</i>							0	4½
200. If bent, add, ditto							0	6½
201. If flatted, add, ditto							0	3½
202. Stopping squares in old sashes, extra, <i>per foot super</i>							0	4½
203. Re-laying old glass in new sashes, (breakage at risk of employer,) extra, <i>per foot super</i>							0	3½

Items.	s.	d.
204. Puttying skylights or sashes, <i>per dozen squares</i> .	0	3
205. Cleaning ditto ditto .	0	6
206. Lead lights, new, set with quarries and $\frac{3}{8}$ lead, <i>per foot super</i> .	1	1
207. Ditto, new leading old lights, ditto .	0	10
208. Ditto, repairing, including part leading, ditto .	0	7
209. Cementing lights, new or old, ditto .	0	3

FOR NOTES AND MEMORANDA, SEE APPENDIX.

PAINTER'S WORK.

Items.	Once.		Twice.		Three times.		Four Times.	
	s.	d.	s.	d.	s.	d.	s.	d.
1. Painting in common colours, <i>per yard super</i> , including knotting and stopping .	0	3½	0	6	0	8	0	10
2. For each additional coat, add .	0	2	...	...	...	...	...	...
3. If flatted, add .	0	3	...	...	...	...	...	...
4. If sanded, add .	0	6	...	...	...	...	...	...
5. If finished in party colours, add .	0	1½	...	...	...	...	...	...
6. If goldsize knotting, add .	0	0½	...	...	...	...	...	...
7. Grounds for imitations, add .	0	1	...	...	...	...	...	...
8. Grey, drab, salmon, add .	0	1¼	...	...	...	...	...	...
9. Brunswick green, add .	0	1½	...	...	...	...	...	...
10. Olive and light green, lilac, and peach blossom, add .	0	2	...	...	...	...	...	...
11. Indian red, add .	0	4½	...	...	...	...	...	...
12. Blue verditer, patent green, & yellow, add .	0	6½	...	...	...	...	...	...
13. Lake or vermillion, add .	1	9	...	...	...	...	...	...
14. For splashing to imitate granite, add .	0	6	...	...	...	...	...	...
15. Carved work, <i>per foot super</i> .	0	2¼	0	3¼	0	4¼	0	5¼

Items.	Once.		Twice.		Three times.		Four Times.	
	s.	d.	s.	d.	s.	d.	s.	d.
16. For each additional coat, add . . .	0	1 $\frac{1}{4}$	...		...		...
17. If flatted, add . . .	0	1 $\frac{1}{4}$	...		...		...

RUNNING WORK.—*Per foot run.*

18. Skirtings, narrow, plain, not exceeding 9 ins. wide . . .	0	0 $\frac{3}{4}$	0	1 $\frac{1}{4}$	0	1 $\frac{3}{4}$	0	2 $\frac{1}{4}$
19. For each additional coat, add . . .	0	0 $\frac{1}{2}$	...		...		...
20. If flatted, add . . .	0	0 $\frac{1}{2}$	...		...		...
21. Hand-rail, newels, skirting, 9 to 12 ins. wide, plinth, base, surbase, string, stair-margins, and chair-rail . . .	0	1	0	1 $\frac{1}{2}$	0	2	0	2 $\frac{1}{2}$
22. For each additional coat, add . . .	0	0 $\frac{1}{2}$	...		...		...
23. If flatted, add . . .	0	0 $\frac{1}{2}$	...		...		...
24. Cornices, under 12 ins. girt, frames and bars to skylights and hot-houses, and moulded skirtings . . .	0	1	0	1 $\frac{1}{2}$	0	1 $\frac{1}{2}$	0	2
25. For each additional coat, add . . .	0	0 $\frac{1}{2}$	...		...		...
26. If flatted, add . . .	0	0 $\frac{1}{2}$	...		...		...
27. Cornices, 12 to 18 ins. girt, water trunks, and arris gutters . . .	0	1 $\frac{1}{2}$	0	2	0	2 $\frac{1}{2}$	0	3
28. For each additional coat, add . . .	0	0 $\frac{1}{2}$	...		...		...
29. If flatted, add . . .	0	0 $\frac{3}{4}$	...		...		...
30. Reveals to windows and doors, 4 $\frac{1}{2}$ ins. . .	0	1 $\frac{1}{4}$	0	1 $\frac{3}{4}$	0	2	0	2 $\frac{1}{4}$
31. Ditto, 9 do. . .	0	1 $\frac{3}{4}$	0	2 $\frac{1}{4}$	0	2 $\frac{1}{2}$	0	3
32. For each additional coat, add to item 30 . . .	0	0 $\frac{1}{2}$	...		...		...
33. Ditto, add to item 31 . . .	0	0 $\frac{3}{4}$	...		...		...

Items.	Once.		Twice.		Three times.		Four times.	
	s.	d.	s.	d.	s.	d.	s.	d.
34. If flatted, add to item 30	0	0 $\frac{1}{2}$	...	...	...	...	...	...
35. Ditto, add to item 31 .	0	0 $\frac{3}{4}$	...	...	...	...	...	...
36. Stone strings and plinth, window sills, edge of coping, &c. .	0	2	0	3 $\frac{1}{4}$	0	4 $\frac{1}{2}$	0	5 $\frac{1}{2}$
37. Foreach additional coat, add to item 36 .	0	1	...	...	...	...	...	...
38. Rain water pipes, and gutters	0	1 $\frac{3}{4}$	0	2 $\frac{1}{2}$	0	3	0	3 $\frac{1}{2}$
39. Foreach additional coat, add to item 38 .	0	0 $\frac{3}{4}$	...	...	...	...	...	...
40. Picking out mouldings or black lines . . .	0	0 $\frac{1}{2}$	...	...	...	...	...	...
41. Broad lines for panels .	0	1	...	...	...	...	...	...
42. Light and shadowed lines	0	1 $\frac{1}{2}$	...	...	...	...	...	...
43. Graining, moulding, separately	0	2	...	...	...	...	...	...
44. Cross-banded margins .	0	3 $\frac{1}{2}$	...	...	...	...	...	...
45. Enriched cornices, friezes, chimney caps, and other enrichments, <i>per foot super</i> . . .	0	2 $\frac{1}{4}$	0	3 $\frac{1}{4}$	0	4 $\frac{1}{4}$	0	5 $\frac{1}{4}$
46. Foreach additional coat, add	0	1 $\frac{1}{4}$	...	...	...	...	...	...
47. If flatted, add	0	1 $\frac{1}{4}$	...	...	...	...	...	...
48. Item 45, in party colours, ditto	0	3 $\frac{1}{2}$	0	5	0	6 $\frac{1}{2}$	0	8
49. Graining hand-railing, add to price of paint- ing, <i>per foot run</i> . . .	0	3	...	...	...	...	...	...
50. Varnishing ditto, <i>each coat</i>	0	1	...	...	...	...	...	...

SASH FRAMES AND SQUARES.—*Each.*

51. Frames, not exceeding 24 super feet	0	8	1	0	1	4	1	8
52. Foreach additional coat, add	0	4	...	...	...	...	...	...
53. If flatted, add	0	4 $\frac{1}{2}$	...	...	...	...	...	...

Items.	Once.		Twice.		Three times.		Four times.	
	s.	d.	s.	d.	s.	d.	s.	d.
54. Large frames, exceeding 24 super feet, and Venetian frames .	0	11	1	4	1	9	2	2
55. For each additional coat, add	0	6	...	...	...	...	...	...
56. If flatted, add . . .	0	6 $\frac{3}{4}$	...	...	...	...	...	...
57. Squares, not exceeding 2 $\frac{1}{2}$ feet super each, per dozen . . .	0	8	1	0	1	4	1	8
58. For each additional coat, add	0	4	...	...	...	...	...	...
59. If flatted, add . . .	0	4 $\frac{1}{2}$	...	...	...	...	...	...
60. Squares, exceeding 2 $\frac{1}{2}$ feet super each, per dozen . . .	1	0	1	5	1	10	2	3
61. For each additional coat, add	0	5	...	...	...	...	...	...
62. If flatted, add . . .	0	6	...	...	...	...	...	...
63. Casement lights, each .	0	4	0	5 $\frac{1}{2}$	0	7	0	8 $\frac{1}{2}$
64. For each additional coat, add	0	1 $\frac{1}{2}$	...	...	...	...	...	...
65. If flatted, add . . .	0	1 $\frac{3}{4}$	...	...	...	...	...	...
66. Bars and scrapers, each .	0	3 $\frac{1}{2}$	0	4 $\frac{1}{2}$	0	5 $\frac{1}{2}$	0	6 $\frac{1}{2}$
67. For each additional coat, add	0	1	...	...	...	...	...	...
68. If flatted, add . . .	0	1 $\frac{1}{4}$	...	...	...	...	...	...
69. Chimney pieces, plain, each	1	2	1	8	2	2	2	8
70. For each additional coat, add	0	6	...	...	...	...	...	...
71. If flatted, add . . .	0	9	...	...	...	...	...	...
72. Chimney pieces, boxed, each	1	8	2	4	3	0	3	8
73. For each additional coat, add	0	8	...	...	...	...	...	...
74. If flatted, add . . .	1	1	...	...	...	...	...	...
75. Grainingsash frames and squares, oak, wainscot, or mahogany; frames, each; squares, per dozen . . .	1	3	...	...	...	...	...	...

Items.	Once.		Twice.		Threes times.		Four times.	
	s.	d.	s.	d.	s.	d.	s.	d.
76. Ditto ditto, satin and rosewood, &c.	1	10	...	...	...	...	...	...
77. Cleaning mahogany or wainscot squares and varnishing, <i>per dozen</i>	2	4	...	...	...	...	...	...
78. Ditto, beads, <i>per set</i>	0	10	...	...	...	...	...	...

IMITATION MARBLING, &c., *done in best manner.*

Per foot super.

	Per Foot Super.		Frames, each, Sqra. per doz.	
	s.	d.	s.	d.
79. Oak or wainscot	0	2	1	1
80. Mahogany, sycamore, and common maple	0	2½	1	3
81. Satinwood	0	3	1	4
82. Pollard oak, rosewood, bird's eye maple	0	3½	1	7
83. Walnut, Amboyna, and yew	0	4	1	10
84. For carved work and enrichments, add to items 79 to 83, inclusive, <i>one fourth</i> , respectively.				
85. Edges or mouldings cut in of same wood, <i>per foot run</i>	0	1½		
86. Cross bands, ditto, ditto	0	2¼		
87. Black and single shadowed lines to form panels, ditto	0	1½		
88. Ditto, double shadows, ditto	0	2¼		
89. Veined marble, with dead white ground, <i>per foot super</i>	0	3		
90. Black and gold, dove, and Bardillo, ditto	0	5½		
91. Venetian, French, Sienna, Brocatella, Devonshire, or Rouge Royal, ditto	0	8		
92. Verde Antique, Oriental, Jasper, &c., ditto	0	9		
93. Blue and gold, or lapis lazuli	1	0		
94. Columns, add <i>one-half</i> of above prices.				
95. Ditto, fluted, <i>double them</i> .				
96. For carved and enriched work in marbling, add <i>one-fourth</i> to above prices.				

VARNISHING.—*Per yard super.*

Items.	Per Yard Super.		Frames, each Sqrs. per doz.	
	s.	d.	s.	d.
97. Spirit varnish, each coat . . .	0	5	0	4
98. Best copal, <i>once</i> . . .	0	7	0	6
99. Ditto, <i>twice</i> . . .	0	11	0	9
100. Ditto, <i>three times</i> . . .	1	3	1	0
101. Ditto, <i>each coat extra</i> . . .	0	4	0	3
102. Ditto, on the real wood, add . . .	0	4	0	3
103. Old work cleaned and sized, <i>per foot super</i> . . .	0	8	0	10
104. Hand polishing, ditto . . .	0	6	...	
105. Ditto, columns, ditto . . .	1	0	...	
106. Ditto ditto, fluted, ditto . . .	1	6	...	
107. French polishing . . .	0	6	...	
108. Ditto, hand-rails, <i>per foot run</i> . . .	0	4	...	

WRITING.—*Per inch run.*

	3 ins. or less.		HEIGHT OF LETTERS.				From 9 to 12 ins.	
	s.	d.	From 3 to 6 ins.		From 6 to 9 ins.		s.	d.
109. Plain letters . . .	0	0 $\frac{1}{2}$	0	0 $\frac{3}{4}$	0	1	0	1 $\frac{1}{4}$
110. Egyptian ditto . . .	0	0 $\frac{3}{4}$	0	1	0	1 $\frac{1}{4}$	0	1 $\frac{1}{2}$
111. Sunk ditto . . .	0	1	0	1 $\frac{1}{4}$	0	1 $\frac{1}{2}$	0	1 $\frac{3}{4}$
112. Bronze ditto with gilt edges . . .	0	1 $\frac{1}{4}$	0	1 $\frac{1}{2}$	0	1 $\frac{3}{4}$	0	2
113. Gold, plain . . .	0	1 $\frac{1}{2}$	0	2	0	2 $\frac{1}{2}$	0	3
114. Ditto, Egyptian . . .	0	2	0	2 $\frac{1}{2}$	0	3	0	3 $\frac{1}{2}$
115. Ditto, sunk . . .	0	2 $\frac{1}{2}$	0	3	0	3 $\frac{1}{2}$	0	4
116. Shading, add . . .	0	0 $\frac{1}{4}$	0	0 $\frac{1}{2}$	0	0 $\frac{3}{4}$	0	1
117. Double ditto, add . . .	0	0 $\frac{1}{2}$	0	0 $\frac{3}{4}$	0	1	0	1 $\frac{1}{4}$
118. If to imitate projecting letters, add . . .	0	1	0	1 $\frac{1}{2}$	0	2	0	2 $\frac{1}{2}$
119. Writing on glass, plain, burnished gold, with two shades . . .	0	3	0	4	0	5	0	6
120. Ditto, with three ditto . . .	0	4 $\frac{1}{2}$	0	6	0	7 $\frac{1}{2}$	0	9
121. Embossing and gilding ornamental letters, with two shades . . .	0	5	0	6 $\frac{1}{2}$	0	8	0	9 $\frac{1}{2}$
122. For ancient letters, add one-half to preceding items.								

GILDING, *including preparing.*

Items.		s.	d.
123.	In oil gold, <i>per foot super</i>	3	0
124.	In burnished gold, ditto	4	0
125.	Mouldings, $\frac{1}{2}$ inch, <i>per foot run</i>	0	2 $\frac{1}{4}$
126.	Ditto $\frac{3}{4}$ do. do.	0	3 $\frac{1}{4}$
127.	Ditto 1 do. do.	0	4 $\frac{1}{4}$
128.	Ditto, for each $\frac{1}{4}$ in. beyond, add, ditto	0	0 $\frac{3}{4}$
129.	Bronze mouldings not more than 2 ins. girt, <i>per foot run</i>	0	2

DAY WORK.

130.	Painter, <i>per day of 10 working hours</i>	6	6
131.	Ditto, <i>per hour</i>	0	8
132.	Gilder, <i>per day</i>	7	0
133.	Ditto, <i>per hour</i>	0	9
134.	Putty, <i>per lb.</i>	0	3
135.	Cement, ditto	0	6
136.	Colour, ditto	0	6
137.	Pots, <i>each</i>	0	7
138.	Ditto, small, <i>each</i>	0	5
139.	Brushes, <i>each</i>	3	0
140.	Tools, <i>each</i>	1	3
141.	Gold leaf, <i>per book</i>	2	3
142.	Parchment size, <i>per lb.</i>	0	9
143.	Oil gold size, ditto	3	2

FOR NOTES AND MEMORANDA, SEE APPENDIX.

 PLUMBER'S WORK.

1.	Milled lead, <i>per cwt.</i> (in the sheet)	27	0
2.	Ditto, cut to dimensions, ditto	29	0
3.	Ditto, laid in gutters and on hips, ridges, and flats ditto	32	0
4.	Ditto, in step and other flashings, ditto	35	0
5.	Window lead	38	0
6.	Old lead in exchange, allow	4	0
	(4lbs. per cwt. allowed for waste.)		
7.	Solder, <i>per lb.</i>	0	10
8.	Block tin, ditto	1	4

Items.	Common.		Middling.		Strong.	
	s.	d.	s.	d.	s.	d.
9. Drawn lead pipe, $\frac{1}{2}$ in., <i>per foot</i> .	0	4	0	5	0	6
10. Ditto, $\frac{3}{4}$ in. ditto . . .	0	6 $\frac{1}{2}$	0	7 $\frac{1}{2}$	0	8 $\frac{1}{2}$
11. Ditto, 1 do. ditto . . .	0	9	0	10 $\frac{1}{2}$	1	0
12. Ditto, 1 $\frac{1}{4}$ do. ditto . . .	0	11	1	1	1	3
13. Ditto, 1 $\frac{1}{2}$ do. ditto . . .	1	3 $\frac{1}{2}$	1	6	1	9
14. Ditto, 2 do. ditto . . .	1	8	2	0	2	4
15. Ditto, 2 $\frac{1}{2}$ do. ditto . . .	2	0	2	5	2	10
16. Soldered pipe, 1 in. ditto . . .	1	3	...	...	...	...
17. Ditto, 1 $\frac{1}{4}$ do. ditto . . .	1	7	...	...	...	...
18. Ditto, 1 $\frac{1}{2}$ do. ditto . . .	2	1	...	...	...	...
19. Ditto, 2 do. ditto . . .	2	10	...	...	...	...
20. Ditto, 2 $\frac{1}{2}$ do. ditto . . .	3	9	...	...	...	...
LEAD.						
	6 lbs. to foot.		7 lbs. to foot.		8 lbs. to foot.	
21. Rain water pipes, 2 in. ditto .	1	7	1	10	2	1
22. Ditto, 2 $\frac{1}{2}$ do. . . .	1	8 $\frac{1}{2}$	2	0	2	3 $\frac{1}{2}$
23. Ditto, 3 do. ditto . . .	1	11	2	3	2	7
24. Ditto, 3 $\frac{1}{2}$ do. ditto . . .	2	1 $\frac{1}{2}$	2	6	2	10 $\frac{1}{2}$
25. Ditto, 4 do. ditto . . .	2	4	2	8 $\frac{1}{2}$	3	1
26. Ditto, 4 $\frac{1}{2}$ do. ditto . . .	2	7 $\frac{1}{2}$	3	0	3	5
27. Ditto, 5 do. ditto . . .	3	0	3	6	4	0
28. Ditto, 5 $\frac{1}{2}$ do. ditto . . .	3	5	3	11	4	6
29. Ditto, 6 do. ditto . . .	3	10	4	4	5	0
30. Socket pipes for sinks, 1 $\frac{1}{2}$ in. ditto	...	...	...	...	...	...
31. Ditto, 2 do. ditto . . .	1	5	1	7	1	9
32. Ditto, 2 $\frac{1}{2}$ do. ditto . . .	1	9	1	11 $\frac{1}{2}$	2	2
33. Ditto, 3 do. ditto . . .	2	1	2	3 $\frac{1}{2}$	2	6
34. Ditto, 3 $\frac{1}{2}$ do. ditto . . .	2	5	2	8	2	11
35. Ditto, 4 do. ditto . . .	2	9	3	0	3	3
36. Joints made complete, $\frac{1}{2}$ in. <i>each</i>	1	6	...	...	...	...
37. Ditto, $\frac{3}{4}$ in. ditto . . .	2	0	...	...	...	...
38. Ditto, 1 do. ditto . . .	2	6	...	...	...	...
39. Ditto, 1 $\frac{1}{4}$ do. ditto . . .	3	0	...	...	...	...
40. Ditto, 1 $\frac{1}{2}$ do. ditto . . .	3	6	...	...	...	...
41. Ditto, 2 do. ditto . . .	4	0	...	...	...	...
42. Ditto, 2 $\frac{1}{2}$ do. ditto . . .	4	8	...	...	...	...
43. Ditto, socket, 3 do. ditto . .	2	6	...	...	...	...
44. Ditto, ditto, 3 $\frac{1}{2}$ do. ditto . .	2	9	...	...	...	...
45. Ditto, ditto, 4 do. ditto . .	3	0	...	...	...	...
46. Ditto, ditto, 4 $\frac{1}{2}$ do. ditto . .	3	6	...	...	...	...
47. Ditto, ditto, 5 do. ditto . .	4	0	...	...	...	...
48. Ditto, ditto, 5 $\frac{1}{2}$ do. ditto . .	4	6	...	...	...	...
49. Ditto, ditto, 6 do. ditto . .	5	0	...	...	...	...

Items.	s.	d.
50. Regulating heads, <i>each</i>	10	6
51. Cistern heads, square, ditto	11	0
52. Ditto, moulded, capped, ditto	18	9
53. Ditto, ornamented, blocked, ditto	36	6
54. Hoppers, ditto	13	0
55. Traps, ditto	19	0
56. Service box traps, ditto	10	6
57. Safes for closets and traps, ditto	8	6

PUMPS, COMPLETE, *each*.

	2½ in.		3 in.		3½ in.		4 in.	
	s.	d.	s.	d.	s.	d.	s.	d.
58. Lead common pumps	32	0	47	0	57	0	67	0
59. Lead force pumps, fixed complete	58	0	82	0	94	0	115	0
60. Patent brass barrel lift pumps on plank	62	0	72	0	84	0	98	0
61. Hydraulic pumps, with lever, &c.	112	0	138	0	165	0	185	0
62. Pumps for deep wells, exclusive of iron fittings	72	0	97	0	112	0	140	0
63. Bucket and sucker, leathered	2	8	3	2	3	8	4	8
64. Pump-rods for hydraulic pumps, in 10 feet lengths, with joints and brass couplings, at <i>per foot run</i> . . . . .	...		...		...		1	1
65. Collars and keys to old pump bucket							s.	d.
66. Re-leathering valves							0	6
67. Air traps, lead, with brass bell grates, <i>each</i> , 2½ ins.							3	3
68. Ditto ditto, <i>each</i> , 3 ins.							1	7
69. Ditto ditto, „ 3½ do.							2	1
70. Ditto ditto, „ 4 do.							2	6
71. Ditto ditto, „ 4½ do.							3	4
72. Ditto ditto, „ 5 do.							4	8
73. Ditto ditto, „ 5½ do.							5	9
74. Ditto ditto, „ 6 do.							6	9
75. Ditto ditto, „ 2½ do.							8	0

Items.		s.	d.
76.	Air traps, iron, with brass bell grates, <i>each</i> , 3 ins. .	1	6
77.	Ditto ditto „ 3½ do.	2	1
78.	Ditto ditto „ 4 do.	2	8
79.	Ditto ditto „ 4½ do.	3	3
80.	Ditto ditto „ 5 do.	4	0
81.	Ditto ditto „ 5½ do.	4	9
82.	Ditto ditto „ 6 do.	5	6
83.	Brass grates „ 1½ do.	0	5
84.	Ditto ditto „ 2 do.	0	6
85.	Ditto ditto „ 2½ do.	0	7
86.	Ditto ditto „ 3 do.	0	8
87.	Ditto ditto „ 3½ do.	0	10
88.	Ditto ditto „ 4 do.	1	1
89.	Ditto ditto „ 4½ do.	1	4
90.	Ditto ditto „ 5 do.	1	8
91.	Ditto ditto „ 5½ do.	2	0
92.	Ditto ditto „ 6 do.	2	4
93.	Brass washers and wastes or plugs, <i>each</i> , ½ in. .	1	4
94.	Ditto ditto, <i>each</i> , ¾ in.	1	8
95.	Ditto ditto „ 1 do.	2	8
96.	Ditto ditto „ 1¼ do.	3	8
97.	Ditto ditto „ 1½ do.	4	6
98.	Ditto ditto „ 2 do.	6	9
99.	Ditto ditto „ 3 do.	18	0
100.	Long spindle or shoe valves, <i>each</i> , 1½ ins. .	5	6
101.	Ditto ditto, <i>each</i> , 2 ins.	7	6
102.	Ditto ditto „ 2½ do.	11	6
103.	Ditto ditto „ 3 do.	16	6
104.	Short spindle valves, <i>each</i> , ¾ in.	1	8
105.	Ditto ditto, <i>each</i> , 1 in.	2	4
106.	Ditto ditto „ 1¼ do.	3	3
107.	Ditto ditto „ 1½ do.	4	6
108.	Ditto ditto „ 2 do.	7	0
109.	Ditto ditto „ 2½ do.	10	6
110.	Ditto ditto „ 3 do.	15	0
111.	Driving ferrules, <i>each</i> , ½ in.	1	0
112.	Ditto ditto, <i>each</i> , ¾ do.	1	6
113.	Ditto ditto „ 1 do.	2	6
114.	Ditto ditto „ 1¼ do.	3	3
115.	Ditto ditto „ 1½ do.	4	3
116.	Ditto ditto „ 2 do.	12	6
117.	Union joints for lead pipes, <i>each</i> , ½ in.	1	7

Items.								s.	d.
118.	Ditto ditto	„	$\frac{3}{4}$ do.	.	.	.	.	2	4
119.	Ditto ditto	„	1 do.	.	.	.	.	3	10
120.	Ditto ditto	„	$1\frac{1}{4}$ do.	.	.	.	.	4	8
121.	Ditto ditto	„	$1\frac{1}{2}$ do.	.	.	.	.	6	3
122.	Ditto ditto	„	2 do.	.	.	.	.	9	4
123.	Boiler screws	„	$\frac{1}{2}$ do.	.	.	.	.	1	4
124.	Ditto ditto	„	$\frac{3}{4}$ do.	.	.	.	.	1	9
125.	Ditto ditto	„	1 do.	.	.	.	.	2	8
126.	Ditto ditto	„	$1\frac{1}{4}$ do.	.	.	.	.	4	0
127.	Ditto ditto	„	$1\frac{1}{2}$ do.	.	.	.	.	5	4
128.	Screws with nuts and unions for stone or slate cisterns, <i>each</i> , $\frac{1}{2}$ in.						.	3	6
129.	Ditto ditto	„	$\frac{3}{4}$ do.	.	.	.	.	4	9
130.	Ditto ditto	„	1 do.	.	.	.	.	6	3
131.	Washer and waste, ditto ditto, <i>each</i> , $\frac{1}{2}$ in.						.	3	9
132.	Ditto ditto	„	$\frac{3}{4}$ do.	.	.	.	.	5	6
133.	Ditto ditto	„	1 do.	.	.	.	.	7	3
134.	Spindle valves, ditto ditto, <i>each</i> , $\frac{1}{2}$ in.						.	4	0
135.	Ditto ditto	„	$\frac{3}{4}$ do.	.	.	.	.	5	8
136.	Ditto ditto	„	1 do.	.	.	.	.	7	6

FOR NOTES AND MEMORANDA, SEE APPENDIX.

BALL, BIB, AND STOP COCKS, &c., &c.—*Each.*

Items.	$\frac{3}{8}$ in. s. d.	$\frac{1}{2}$ in. s. d.	$\frac{5}{8}$ in. s. d.	$\frac{3}{4}$ in. s. d.	1 in. s. d.	$1\frac{1}{4}$ in. s. d.	2 in. s. d.	$2\frac{1}{2}$ in. s. d.	3 in. s. d.
137. Common square way	2 2	2 5	2 11	3 8	6 9	9 6	12 0	32 0	...
138. Ditto ditto, screw ferrule .	2 8	3 0	4 0	4 9	8 0	11 3	...	...	...
139. Ditto, round way .	3 7	4 4	5 4	6 11	11 6	18 6	23 6	48 0	...
140. Ditto ditto, screw bottom .	4 2	5 0	6 0	7 6	12 4	21 0	...	...	...
141. Range boiler cocks .	3 10	4 8	5 3	6 3	8 9	...	...	...	...
142. Lambert's patent .	2 10	3 10	4 8	5 8	9 6	17 0	...	...	...
143. Ditto, with T key .	3 10	4 8	5 3	6 9	11 6	20 6	...	...	...
144. Ditto, self-acting bib and stop .	5 2	5 8	6 8	8 0	10 6	13 0	...	...	...
145. For screw bosses or bottoms, add .	0 6	0 7	0 8	0 9	1 6	2 0	...	...	...
146. Chrimes' patent .	2 10	3 8	4 6	5 9	8 0	...	...	...	...
147. Ditto, round head .	2 4	3 0	3 6	4 3	7 3	...	...	...	...
148. Jennings' India rubber tube cocks .	...	3 4	...	4 10	8 2	15 6	...	...	...
149. Gun metal nut and swivel for hose .	...	...	...	...	...	...	5 8	8 0	11 6

BALL, BIB, AND STOP COCKS, &c., &c.—*Each.*

(Continued.)

Items.	s.	d.
150. Gun metal sluice cocks, $1\frac{1}{2}$ in.	40	0
151. Ditto ditto, 2 ins.	50	0
152. Ditto ditto, $2\frac{1}{2}$ do.	62	6
153. Ditto ditto, 3 do.	72	6
154. Ditto ditto, 4 do.	85	0
155. Ditto ditto, 6 do.	125	0
156. Ditto ditto, 8 do.	165	0
157. Ditto ditto, 10 do.	205	0
158. Ditto ditto, 12 do.	245	0
159. Copper ball and rod for $\frac{1}{2}$ in. cock	2	2
160. Ditto ditto, $\frac{3}{4}$ in. do.	2	8
161. Ditto ditto, 1 in. do.	4	3
162. Ditto ditto, $1\frac{1}{4}$ in. do.	8	0
163. Ditto ditto, $1\frac{1}{2}$ in. do.	9	6
164. Pan closet with valve	42	0
165. Ditto, with ivory sunk handle and white basin	50	0
166. Ditto, patent valve and apparatus, from 60s. 0d. to 120	120	0
167. Patent sink traps (Lowe's) from 2s. 2d. to	3	9
168. Patent sewer traps, ditto, from 3s. 4d. to	42	0

PLUMBER'S DAY WORK.

169. Plumber, <i>per day</i> of 9 working hours	7	0
170. Labourer, ditto ditto	4	0
171. Leaded nails, <i>each</i>	0	$1\frac{1}{2}$
172. Ditto, large, <i>each</i>	0	2
173. Holdfasts and wallhooks, <i>each</i>	0	2
174. Clout nails, <i>per hundred</i>	0	$3\frac{1}{2}$
175. Solder, <i>per lb.</i>	0	10
176. Coals, <i>per cwt.</i>	2	0

TURRET CLOCKS.

The following prices of Turret Clocks have been kindly furnished by Mr. J. BAILEY, Albion Works, Salford, Manchester.

Turret Clock, to go eight days, dead beat escapement, maintaining power, compensation inserted in pendulum to counteract the effects of temperature, set dial to move the hands, improved carriers so adapted that the clock can be taken in pieces without moving the frame work, dial movement, hands, one skeleton iron dial, weights, patent wire rope, hammers, &c., for striking, made and finished in a superior and workman-like manner.

To strike the hours on one and the quarters on two bells, with brass wheels and steel pinions, the dial eight feet diameter, brass bushes, main wheels 24 inches diameter, £260 ; same size with cast-iron wheels and bearings, £200 ; with brass wheels and steel pinions, the dial six or eight feet diameter, brass bushes, main wheels 18 inches diameter, £200 ; same size with cast-iron wheels and bearings, £120 ; with brass wheels and steel pinions, the dial four or six feet diameter, brass bushes, main wheels 15 inches diameter, £160 ; same size with cast-iron wheels and bearings, £90.

To Strike the Hours, with brass wheels and steel pinions, dial eight feet diameter, brass bushes, main wheels 24 inches diameter, £200 ; same size, iron wheels and bearings, £150 ; with brass wheels and steel pinions, dial six or eight feet diameter, brass bushes, main wheels 18 inches diameter, £170 ; same size, iron wheels and bearings, £120 ; with brass wheels and steel pinions, dial four or six feet diameter, brass bushes, main wheels 15 inches diameter, £120 ; same size, iron wheels and bearings, £65.

TURRET TIMEPIECES suitable for Railway Stations, Schools, Mills, &c., with brass wheels and steel pinions, dial eight feet diameter, brass bushes, main wheel 24 inches diameter, £100 ; same size, iron wheels and bearings, £70 ; with brass wheels and steel pinions, dial six or eight feet diameter, brass bushes, main wheel 18 inches diameter, £80 ; same size, iron wheels and bearings, £50 ; with brass wheels and steel pinions, dial four or six feet diameter, brass bushes, main wheel 15 inches diameter, £45 ; same size, in iron, £32 ; with brass wheels and steel pinions, dial four feet diameter, brass bushes, main wheel 12 inches diameter, £35 ; same size, iron wheels and bearings, £25 ; smaller sizes varying in price from £5 to £20.

SMITH AND FOUNDER'S WORK, &c.

Exclusive of patterns, fittings, and fixings.

Items.	s.	d.
1. Cast-iron in stanchions, standards, girders, and similar plain castings, <i>per cwt.</i>	10	0
2. Ditto, hollow columns, ditto	11	3
3. Ditto, arched and trellis pattern girders, bearers, and beams, cast with openings or voids, and with or without fillets or margins round openings, do.	11	0
4. Ditto, in tank and plain covering plates, ditto	10	9
5. Ditto, in sash weights, ditto	8	0
6. Ditto, in palisade bars, &c., from ditto	11	0
7. Ditto, in balcony bars, &c., from ditto	13	0
8. Ditto, in furnace bars, ditto	10	3
9. Ditto, in lamp and gun posts, ditto	10	6
10. Ditto, in floor plates, raised surface, from ditto	13	0
11. Ditto, ditto, if perforated, from ditto	16	0
12. Ditto, in area gratings, ditto	10	3
13. Ditto, in stable fittings, viz. : ramp rails, sills, posts, mangers, racks, grates, and frames, ditto	9	9
14. Ditto, in roof-castings, viz. : rafters, struts, shoes, heads, couplings, louvre and ridge standards, capping, flashing plates, ridge plates, joints, and covers, braces, and union pieces	14	0
15. Ditto, in common socket pipes, 2 and 2½ in. bore, ditto	12	0
16. Ditto ditto, 3, 3½, and 4 in., ditto	11	6
17. Ditto ditto, 5 and 6 in., ditto	11	0
18. Ditto ditto, 7, 8, and 9 in., ditto	10	6
19. Ditto ditto, 10, 11, and 12 in., ditto	10	0
20. Ditto ditto, 15 and 18 in., ditto	9	9
21. Ditto, in cantilevers, plain, from <i>per cwt.</i>	16	6
22. Ditto ditto, moulded or ornamental, ditto	18	6
23. Ditto, in air-traps, <i>each</i> , 3 in., 7d. ; 4 in., 1s. 1d. ; 5 in., 1s. 4d. ; 6 in., 1s. 8d. ; 7 in., 2s. 8d. ; 8 in., 3s. 3d. ; 9 in., 6s.		
24. Ditto, in air-bricks, small size, <i>each</i>	0	6
25. Ditto ditto, large size, ditto	1	2
26. Ditto, in plain coping for 9 in. walls, <i>per foot run</i> , ditto	1	4
27. Ditto, moulded ditto ditto, from	2	3

Items.	s.	d.
28. Ditto, in coal plates, with hook, <i>each</i> , from . . .	3	0
29. Ditto, in-door scrapers, common dibber, <i>each</i> . . .	1	1
30. Ditto, in ditto, oval pans, <i>each</i>	2	3
31. Ditto, in ditto, large, <i>each</i>	3	3

CAST-IRON PIPES AND GUTTERS, &c.—*Exclusive of fixing.*

	Plain.		Galvanised.	
	s.	d.	s.	d.
32. Pipes, <i>per yard lineal</i> , diameter 2 ins.	1	1	1	7
33. Ditto, ditto, $2\frac{1}{2}$ ins.	1	4	1	11
34. Ditto, ditto, 3 do.	1	7	2	3
35. Ditto, ditto, $3\frac{1}{2}$ do.	1	11	2	9
36. Ditto, ditto, 4 do.	2	3	3	3
37. Ditto, ditto, $4\frac{1}{2}$ do.	2	8	3	9
38. Ditto, ditto, 5 do.	3	3	4	4
39. Ditto, ditto, $5\frac{1}{2}$ do.	4	0	5	3
40. Ditto, ditto, 6 do.	4	10	6	4
41. Gutters, ditto, 3 ditto	0	$10\frac{1}{2}$	1	3
42. Ditto, ditto, $3\frac{1}{2}$ ditto	1	$0\frac{1}{2}$	1	6
43. Ditto, ditto, 4 ditto	1	3	1	$9\frac{1}{2}$
44. Ditto, ditto, $4\frac{1}{2}$ ditto	1	6	2	2
45. Ditto, ditto, 5 ditto	1	9	2	7
46. Ditto, ditto, $5\frac{1}{2}$ ditto	2	1	3	0
47. Ditto, ditto, 6 ditto	2	5	3	5
48. Ditto, ditto, $6\frac{1}{2}$ ditto	2	10	3	11
49. Ditto, ditto, 7 ditto	3	3	4	6
50. Heads, <i>each</i> , 2 ins.	1	7	2	3
51. Ditto, ditto, $2\frac{1}{2}$ do.	1	10	2	8
52. Ditto, ditto, 3 do.	2	$1\frac{1}{2}$	3	1
53. Ditto, ditto, $3\frac{1}{2}$ do.	2	$4\frac{1}{2}$	3	4
54. Ditto, ditto, 4 do.	2	8	3	$7\frac{1}{2}$
55. Ditto, ditto, $4\frac{1}{2}$ do.	2	11	4	0
56. Ditto, ditto, 5 do.	3	3	4	4
57. Ditto, ditto, $5\frac{1}{2}$ do.	3	8	4	10
58. Ditto, ditto, 6 do.	4	2	5	6
59. Shoes, <i>each</i> , 2 do.	1	0	1	6
60. Ditto, ditto, $2\frac{1}{2}$ do.	1	2	1	9
61. Ditto, ditto, 3 do.	1	$4\frac{1}{2}$	2	0
62. Ditto, ditto, $3\frac{1}{2}$ do.	1	7	2	3
63. Ditto, ditto, 4 do.	1	11	2	7
64. Ditto, ditto, $4\frac{1}{2}$ do.	2	4	3	1
65. Ditto, ditto, 5 do.	2	10	3	9

Items.	Plain.		Galvanised.	
	s.	d.	s.	d.
66. Ditto, ditto, $5\frac{1}{2}$ do.	3	6	4	6
67. Ditto, ditto, 6 do.	4	4	5	6
68. Angle-gutters, ditto, 3 do.	1	1	1	7
69. Ditto, ditto, $3\frac{1}{2}$ do.	1	4	1	11
70. Ditto, ditto, 4 do.	1	7	2	3
71. Ditto, ditto, $4\frac{1}{2}$ do.	1	11	2	9
72. Ditto, ditto, 5 do.	2	3	3	3
73. Ditto, ditto, $5\frac{1}{2}$ do.	2	8	3	9
74. Ditto, ditto, 6 do.	3	2	4	3
75. Ditto, ditto, $6\frac{1}{2}$ do.	3	9	4	10
76. Ditto, ditto, 7 do.	4	5	5	8
77. Paving channels, <i>per yard</i> , 3 ins.	4	4	5	6
78. Ditto, ditto, $3\frac{1}{2}$ do.	4	11	6	6
79. Ditto, ditto, 4 do.	5	8	7	9
80. Ditto, ditto, $4\frac{1}{2}$ do.	6	6	9	0
81. Ditto, ditto, 5 do.	7	6	10	6.
82. Nails for pipes, &c. as above, <i>per dozen</i> . . . . .	.	.	1	6
83. Brackets for gutters, &c. ditto, <i>each</i> . . . . .	.	.	0	6
84. Plain clips, ditto, <i>each</i> . . . . .	.	.	0	8
85. Lion clips, ditto, <i>each</i> . . . . .	.	.	0	10

WROUGHT AND MALLEABLE IRON WORK.

Per lb., exclusive of fixing.

	s.	d.
86. Straps, ties, and plates in roofs and floors	0	3
87. Ditto twisted or cranked	0	$3\frac{1}{2}$
88. Pile shoes	0	$3\frac{1}{4}$
89. Stirrups, gibs, keys, and washers	0	4
90. Screw bolts, nuts, and washers, less than 1 inch diameter	0	$3\frac{1}{2}$
91. Ditto, ditto, less than $1\frac{1}{2}$ in. ditto	0	4
92. Ditto, ditto, ditto 2 in. ditto	0	$4\frac{1}{2}$
93. Ditto, ditto, ditto 2 or above	0	5
94. Framed gratings, plain bars	0	$3\frac{1}{2}$
95. Cradling bars or rods, framed	0	4
96. Ditto trussed with screwed ends, nuts, &c.	0	5
97. Chain bars, keyed at ends	0	4
98. Ditto, screwed at ends	0	$4\frac{3}{4}$
99. Plain square balusters	0	$3\frac{1}{4}$
100. Drawn do. with straps and holes countersunk, &c.	0	$5\frac{1}{2}$
101. Hand rail and balusters, including fixing and lead	0	$5\frac{1}{4}$

Items.		£	s.	d.
102.	1½ inch rail fitted to mahogany hand-rail, <i>per foot run</i>	0	0	10
103.	Ditto, when ramped and wreathed, ditto	0	1	3

IRON ROOFING.—Per square, fixed complete.

104.	Circular corrugated, galvanised tinned iron roofs, with tie rods, 20 feet span and under, Iron, No. 24 gauge	3	5	0
105.	Ditto ditto, No. 22 gauge	3	11	0
106.	Ditto ditto, No. 20 do.	4	0	0
107.	Ditto ditto, No. 18 do.	4	15	0
108.	Ditto ditto, No. 16 do.	5	12	0
109.	Ditto ditto, No. 14 do.	6	12	0
110.	Plain wrought-iron roofs	5	15	0
111.	Ditto, including duchess slating, complete	7	10	0
112.	Ditto, framed for skylights	6	0	0
113.	Ditto ditto, including skylights and duchess slating, complete	8	0	0
114.	Wrought-iron roofs, framed for louvres and skylights	6	5	0
115.	Ditto, including skylights and duchess slating, complete	8	10	0
116.	Cast-iron columns and girders for supporting roof, fixed complete, including gutters and rain-water pipes ; columns 20 feet apart and 14 feet high, <i>per foot run</i> , measured on each eave from 14s. to	0	19	0
			s.	d.
117.	Furnace work, <i>per lb.</i> , namely, cast-iron frame, recessed, with fitted doors, for coppers, hot-house stoves, &c.	0		2½
118.	Ditto, for small stoves and furnaces	0		3½
119.	Wrought-iron frames and doors for ditto	0		6
120.	Small plain cast-iron furnace bars	0		1½
121.	Feather-edge ditto ditto	0		2
122.	Wrought-iron plain furnace bars	0		2½
123.	Ditto, feather-edge, ditto ditto	0		2½
124.	Doors with frames for ash-pits, No. 1, <i>each</i>	2		4
125.	Ditto ditto, No. 2, <i>each</i>	2		10
126.	Ditto ditto, No. 3, do.	3		6

Items.	s.	d.
127. Doors with frames for ash pits, ditto, No. 4, <i>each</i>	4	3
128. Ditto ditto, extra strong, No. 1, <i>do.</i>	4	9
129. Ditto ditto, No. 2 <i>do.</i>	5	6
130. Ditto ditto, No. 3 <i>do.</i>	6	6
131. Ditto ditto, No. 4 <i>do.</i>	8	0
132. Soot doors, No. 1 <i>do.</i>	2	9
133. Ditto No. 2 <i>do.</i>	3	6
134. Ditto No. 3 <i>do.</i>	4	5
135. Ditto No. 4 <i>do.</i>	5	6
136. Stove bottoms and backs, <i>per lb.</i>	0	2½

SUNDRIES.

137. Cast-iron tanks, cisterns, &c., fixed complete, including stay rods, bolts, nuts, cement, &c., <i>per cwt.</i>	17	6
138. Wrought-iron lamp irons, with braces and straps, <i>per lb.</i>	0	2½
139. Ditto ditto, framed, <i>per lb.</i>	0	3½
140. Ditto, guard bars, with strap ends, <i>per lb.</i>	0	2½
141. Ditto ditto, framed, <i>per lb.</i>	0	3½
142. Eye-hinges and hooks on plates, <i>per lb.</i>	0	4½
143. Casements and saddle bars, <i>per lb.</i>	0	7
144. Shop shutter bars, <i>per lb.</i>	0	5
145. Joints for ditto, with plates and mortices, <i>each</i>	2	10
146. Cast-iron sashes, casements, fanlights, and sky-lights, exclusive of fixing, <i>per lb.</i> , from 1½ <i>d.</i> to	0	3
147. Fitting and fixing ditto, exclusive of glazing, from ½ <i>d.</i> to	0	1
148. Cast-iron mangers, 3 feet long, <i>each</i>	14	0
149. Ditto, galvanised, <i>do.</i>	21	0
150. Ditto, enamelled, <i>do.</i>	35	0
151. Ditto, 6 feet long, <i>do.</i>	24	0
152. Ditto, galvanised, <i>do.</i>	40	0
153. Ditto, enamelled, <i>do.</i>	48	0
154. COTTAM'S registered rack with manger, <i>each</i>	62	0
155. Ditto, galvanised, <i>each</i>	92	0
156. Ditto, enamelled, <i>do.</i>	82	0
157. Ditto, with water trough, <i>do.</i>	58	0
158. Ditto, galvanised, <i>do.</i>	85	0
159. Ditto, enamelled, <i>do.</i>	76	0
160. HOOD'S manger and double rack, <i>each</i>	36	0

Items.	s.	d.
161. Ditto, enamelled, <i>each</i>	53	0
162. Ditto, manger, rack, and cistern, <i>each</i>	36	0
163. Ditto, enamelled, <i>each</i>	57	0
164. Hay-ricks, circular, <i>each</i>	10	6
165. Ditto, ditto, galvanised, <i>each</i>	14	0
166. Saddle-brackets, <i>each</i>	1	3
167. Wrought-iron skylight bars, $\frac{1}{2}$ in., <i>per foot run</i>	0	9
168. Ditto ditto, $\frac{3}{4}$ in. ditto	0	11½
169. Ditto fanlights, <i>per foot super</i> 1s. 8d. to 3	0	0
170. Revolving iron shutters, ditto from 4s. to 7	6	6
171. Smoke jacks with single motion, and chimney door and frame, <i>each</i>	120	0
172. Ditto, outside motion and bevel gearing, <i>each</i>	240	0
173. Repairing and cleaning single motion ditto, <i>each</i>	18	0
174. Ditto ditto, double ditto, <i>each</i>	24	0
175. Oiling ditto, <i>each</i>	5	0
176. ARDING's cylindrical iron sifter for sifting sand, gravel, lime, ashes, &c., No. 1, 3 feet cylinder, <i>each</i>	126	0
177. Ditto, No. 2, 3 ft. 6 in. ditto, <i>each</i>	147	0
178. Ditto, No. 3, 4 ft. ditto, <i>each</i>	168	0
179. Iron pails, <i>painted, per dozen</i>	38	0
180. Ditto, <i>galvanised</i> , ditto	48	0
181. DEFRIES' gas cooking and heating stoves, from <i>each</i>	20	0
182. Ditto, gas baths, from <i>each</i>	140	0
183. HAYWARD's improved coal-plates, plain, <i>each</i>	2	9
184. Ditto, ditto, ventilating, <i>each</i>	3	0
185. Ditto, ditto, illuminating, <i>each</i>	6	0
186. Ditto, area-gratings, illuminating, <i>per foot super</i>	12	0
187. Ditto, pavement lights with glass lenses, 21 ins. diameter, <i>each</i>	30	0
188. Cast-iron stairs, steps, and risers, grooved or roughened treads, 3 feet long, open work risers, $7\frac{1}{2}$ ins., with wrought-iron balusters, and hand-rail, <i>per step, from</i>	21	0
189. Do., for each additional in. length of step, add from	0	8
190. Ditto, for each additional half in. height of risers, add from	0	4
191. Ditto, Archimedean staircase of radius 2 ft. 6 in., <i>per step of $7\frac{1}{2}$ ins., from</i>	19	0
192. Balcony railings, with wrought iron standards and top rail, fixed complete, <i>per foot run, from</i>	2	3

GALVANISED IRON—CORRUGATED SHEETS.—*Best Quality.*

Wire Gauge.	Sizes of Sheets.	Weight per sq. of 100 feet super. about	Sq. ft. per ton, about	Price per ton.	Extra per ton.
Items. No.	Singles.	Cwt. qrs. lbs.		£	
192. *16	6 ft. by 2 ft. to 8 ft. by 3 ft.	3 0 14	800	25	If curved, 10s. <i>per ton.</i>
193. 18		2 1 6	1000	26	If corrugated with small flute, 1l. 10s. <i>per ton.</i>
194. 20		1 3 6	1250	28	If step corrugated, 1l. <i>per ton.</i>
Doubles.					
195. 22	6 ft. by 2 ft. to 7 ft. by 2 ft. 6 in.	1 2 7	1550	31	If in sheets of extra size, 1l. <i>per ton.</i>
196. 24		1 0 24	1880	33	Best quality, 1l. 10s. <i>per ton.</i>
197. 26		1 0 6	2170	35	Best charcoal do. 6l. <i>per ton.</i>

198. Tie and king rods for curved roofs, up to about 30 feet span, from 20s. to 30s. *per set.*

199. Rivets and burrs, 56s. *per cwt.*

200. Slating nails, 38s. 6d. to 50s. *per cwt.*

201. Ridge capping, 10d. *per foot.*

202. Roll capping, 3d. ditto.

203. Plain sheets, not corrugated, £2 *per ton* less than corrugated sheets.

	£	s.	d.
204. Ungalvanised corrugated sheets, to 20 guage .	13	0	0
205. Ditto ditto, 22 guage and 24 guage .	14	10	0
206. Painted corrugated sheets, 20 do. .	14	0	0
207. Ditto ditto, 22 guage and 24 do. .	15	10	0
208. Painted ridge capping, <i>per foot</i> .	0	0	8

IRON GUTTERING.—*Per yard.*

Items.	3 in.		3½ in.		4 in.		4½ in.		5 in.		6 in.	
	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.
209. Wrought iron (half round) .	0	9	0	11	1	1	1	4	1	7	2	2
210. O. G. & moulded	1	4	...		1	10	...		2	4	2	10
							s.	d.			s.	d.
211. Elbows (half round) <i>each</i>			.		.		from	1	6	to	3	8
212. Ditto, O. G.			do.	.	.		„	2	0	„	3	4
213. Outlets (half round)			do.	.	.		„	1	7	„	3	4
214. Ditto, O. G.			do.	.	.		„	2	0	„	3	4

RAIN-WATER PIPE.—*Per yard.*

	2 in.		2½ in.		3 in.		3½ in.		4 in.		5 in.	
	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.
215. Wrought iron .	1	2	1	4	1	7	1	11	2	3	2	9

RAIN-WATER HEADS.—*Each.*

	2 in.		2½ in.		3 in.		3½ in.		4 in.	
	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.
216. Wrought iron .	2	0	2	6	2	9	3	3	3	6
217. O. G. & moulded (wrought iron)	2	4	2	9	3	0	3	6	4	0

SMITH'S DAY WORK PRICES.

	s.	d.
218. Smith, <i>per day</i> of 10 working hours . . .	6	6
219. Ditto, <i>per hour</i>	0	8
220. Labourer, <i>per day</i>	4	0
221. Ditto, <i>per hour</i>	0	5
222. Bar iron <i>per lb.</i>	0	1½
223. Round iron <i>do.</i>	0	1¾
224. Plate and hoop iron <i>do.</i>	0	2
225. Steel <i>do.</i>	0	9
226. Iron wire <i>do.</i>	0	9
227. Binding wire <i>do.</i>	1	1
228. Copper wire <i>do.</i>	1	8
229. Oil <i>per pint</i>	1	3
230. Old wrought iron in exchange . . . <i>per cwt.</i>	3	6
231. Ditto, cast ditto <i>do.</i>	1	9

FOR NOTES AND MEMORANDA, SEE APPENDIX.

BELL-HANGER'S WORK.

Items.	s.	d.
1. Bell-hanger, <i>per day</i> of 10 working hours	7	0
2. Ditto, <i>per hour</i>	0	9
3. Assistant, <i>per day</i>	4	6
4. Ditto, <i>per hour</i>	0	6
5. Pulls of bells hung complete, with copper wire, <i>each</i>	19	6
6. 14 oz. bell, with steel spring and brass T plate, back spring carriage do.	4	6
7. Surbase bell levers do.	4	8
8. Dado ditto do.	6	6
9. Flat or end purchase cranks do.	0	5
10. T plate-leader cranks, single do.	0	9
11. Ditto ditto double do.	1	0
12. Ditto ditto treble do.	1	5
13. Ditto ditto quadruple do.	1	9
14. Pillar and half-mortice cranks, single do.	1	0
15. Ditto ditto double do.	1	5
16. Ditto ditto treble do.	1	9
17. Ditto ditto quadruple do.	2	2
18. Flat mortice cranks, single do.	1	3
19. Ditto ditto double do.	1	6
20. Ditto ditto treble do.	1	10
21. Ditto ditto quadruple do.	2	3
22. Return end mortice cranks, single do.	1	5
23. Ditto ditto double do.	1	9
24. Two-crank reverse mortice cranks do.	2	2
25. External & internal angle mortice cranks, single do.	1	7
26. Ditto ditto double do.	2	2
27. Angle mortice and pillar do.	2	9
28. Rose purchase cranks do.	1	6
29. Reverse ditto do.	2	1
30. Strong box rose purchase cranks do.	2	9
31. Reverse ditto do.	3	2
32. Flat quadrant mortice cranks, single do.	1	9
33. Ditto ditto double do.	2	3
34. Return end mortice cranks, single do.	1	10
35. Ditto ditto double do.	2	4
36. Flat mounted wheel and chain do.	1	0
37. Mortice ditto do.	1	0

Items.		s.	d.
38. Pillar wheel and chain, single	each	1	0
39. Ditto ditto double	do.	1	9
40. 10-inch T plate for outside work	do.	1	6
41. Pillar cranks	do.	1	10
42. Flat mortice	do.	2	0
43. Copper wire	per lb.	1	7
44. Copper tubing	per foot	0	6
45. Counter-sunk brass-headed nails	per dozen	0	6
46. Lath screws	do.	0	6
47. Check springs	each	0	1½
48. Tin staples	per dozen	0	1½
49. Best strike bells	each	6	6
50. Pendulums with springs	do.	0	11
51. Bone bell-pulls	do.	1	1
52. Crank roses	do.	0	4½

ZINC-WORKER'S PRICES.

1. Belgian roll zinc, laid with fine rolls, complete, per foot super, gauge No. 10, or 14 oz., per foot	0	5½
2. Ditto ditto, No. 11, or 16 oz., per foot	0	6
3. Ditto ditto, No. 12, or 18 oz. ditto	0	6½
4. Ditto ditto, No. 13, or 21 oz. ditto	0	7½
5. Ditto ditto, No. 14, or 24 oz. ditto	0	8½
6. Ditto ditto, No. 15, or 27 oz. ditto	0	9½
7. Ditto ditto, No. 16, or 30 oz. ditto	0	10½
8. Ditto, if corrugated, add to items 1 to 6	0	1½
9. Ditto, in gutters, add to items 1 to 6	0	0½
10. Ditto, in verandahs, &c., add to items 1 to 6	0	1
11. Ditto, for iron stays and ties, &c., add	0	3½
12. Perforated plates for safes, &c., per foot super	0	4½
13. Ditto, fitted, ditto	0	5½
14. Fan and skylights, ditto from 2s. to	3	6
15. Ditto, for hip baths, add per foot run, from 1s. to	1	6
16. Ditto, ventilators, extra, each from 15s. to	22	0
17. Trap and hopper for water-closet, each, from 9s. to	13	0
18. Zinc worker, per day	6	6
19. Labourer, ditto	4	0
20. Fine solder, per lb.	1	0
21. Bell-tubing, rolls, and caps, for verandahs, &c., do.	0	7
22. Zinc nails for slating, ditto	0	8
23. Zinc tacks, ditto	0	10½

ZINC GUTTERS AND PIPES, &c.—*Per foot run.*

Items.	2 ins.		2½ ins.		3 ins.		3½ ins.		4 ins.		4½ ins.		5 ins.		5½ ins.		6 ins.	
	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.
24. Gutters	0	3	0	3½	0	4	0	4½	0	5½	0	6	0	7	0	8	0	9
25. O. G. gutters	0	3½	0	4	0	4½	0	5	0	6	0	7	0	8	0	9	0	10
26. Pipes	0	4	0	4½	0	5	0	6	0	8	0	9½	0	11½	1	2	1	6
27. Square heads, <i>each</i>	2	0	2	4	2	9	3	3	3	9	4	4	5	6	5	9	6	6
28. O. G. heads, ditto	2	6	2	10	3	3	3	9	4	3	4	10	5	6	6	3	7	0
29. Octagon heads, do.	3	2	3	6	3	11	4	5	4	11	5	6	6	2	7	0	7	9
30. Shoes, ditto	1	2	1	4	1	6½	1	9	2	0	2	4	2	9	3	3	3	9
31. Chimney pipes, <i>per foot run</i> . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
32. Cowsls, <i>each</i> . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
33. Ditto, lobster-back, ditto . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
34. Smoke dispersers, ditto . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
35. Wind guards, from ditto . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	9 ins.	d.	10 ins.	d.	11 ins.	d.	12 ins.	d.	14 ins.	d.	12 ins.	d.	11 ins.	d.	5½ ins.	d.	6 ins.	d.
	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.
	2	3	2	6	2	9	2	6	2	9	3	0	2	9	3	0	3	6
	5	6	6	0	6	6	6	0	6	6	7	0	6	6	7	0	8	0
	6	0	6	6	7	0	6	6	7	0	7	6	7	0	7	6	8	6
	5	9	6	9	7	6	6	9	7	6	8	3	7	6	8	3	9	9
	9	6	12	0	14	6	17	0	14	6	17	0	14	6	17	0	22	0

GASFITTER'S WORK.

BEST WROUGHT IRON WELDED TUBING, &c.

Items.	2 in.	1½ in.	1¼ in.	1 in.	¾ in.	½ in.	⅜ in.	¼ in.	⅛ in.
1. Gas tubes, in lengths from 4 to 12 ft.	s. d. 1 8	s. d. 1 1	s. d. 0 10	s. d. 0 7	s. d. 0 5	s. d. 0 4½	s. d. 0 3½	s. d. 0 3½	s. d. 0 3 per foot.
2. Do. from 2 to 4 ft.	s. d. 1 9	s. d. 1 2	s. d. 0 11	s. d. 0 8	s. d. 0 6	s. d. 0 5½	s. d. 0 4½	s. d. 0 4	s. d. 0 4 do.
3. Short pieces, under 2 feet.	s. d. 3 0	s. d. 2 0	s. d. 1 9	s. d. 1 3	s. d. 1 0	s. d. 0 9	s. d. 0 7	s. d. 0 5	s. d. 0 5 each.
4. Connecting pieces, or long screws.	s. d. 3 6	s. d. 2 3	s. d. 2 0	s. d. 1 6	s. d. 1 2	s. d. 0 11	s. d. 0 9	s. d. 0 8	s. d. 0 7 do.
5. Bends and springs, wrought iron.	s. d. 3 9	s. d. 2 3	s. d. 1 9	s. d. 1 0	s. d. 0 10	s. d. 0 8	s. d. 0 7	s. d. 0 6½	s. d. 0 6½ do.
6. Elbows, wrought, equal or diminished.	s. d. 3 9	s. d. 2 3	s. d. 1 9	s. d. 1 0	s. d. 0 10	s. d. 0 8	s. d. 0 7	s. d. 0 6½	s. d. 0 6½ do.
7. Do. cast, do.	s. d. 3 6	s. d. 2 0	s. d. 1 6	s. d. 0 11	s. d. 0 9	s. d. 0 7	s. d. 0 5½	s. d. 0 5	s. d. 0 5 do.
8. Tees, wrought, equal or diminished.	s. d. 3 9	s. d. 2 6	s. d. 2 0	s. d. 1 6	s. d. 1 1	s. d. 0 9	s. d. 0 7	s. d. 0 6½	s. d. 0 6½ do.
9. Do. cast, do.	s. d. 3 6	s. d. 2 3	s. d. 1 9	s. d. 1 3	s. d. 1 0	s. d. 0 7	s. d. 0 6	s. d. 0 5	s. d. 0 5 do.
10. Crosses, wrought, equal or diminished.	s. d. 4 9	s. d. 3 3	s. d. 2 6	s. d. 2 3	s. d. 1 9	s. d. 1 6	s. d. 1 3	s. d. 1 0	s. d. 1 0 do.
11. Do. cast, do.	s. d. 4 3	s. d. 2 9	s. d. 2 6	s. d. 1 9	s. d. 1 6	s. d. 1 2	s. d. 1 0	s. d. 0 9	s. d. 0 9 do.
12. Iron main cocks, round way.	s. d. 18 0	s. d. 11 0	s. d. 8 6	s. d. 5 0	s. d. 3 9	s. d. 3 0	s. d. 2 6	s. d. 2 6	s. d. 2 6 do.
13. Do. do. with brass plugs.	s. d. 28 0	s. d. 16 6	s. d. 12 0	s. d. 7 6	s. d. 6 6	s. d. 4 6	s. d. 3 9	s. d. 3 9	s. d. 3 9 do.
14. Caps, plugs, nipples, back nuts, and diminishing sockets.	s. d. 1 3	s. d. 0 9	s. d. 0 8	s. d. 0 6	s. d. 0 5	s. d. 0 4½	s. d. 0 4	s. d. 0 4	s. d. 0 4 do.
15. Plain sockets.	s. d. 1 0	s. d. 0 8	s. d. 0 7	s. d. 0 5	s. d. 0 4	s. d. 0 3	s. d. 0 2½	s. d. 0 2½	s. d. 0 2½ do.
16. Flanges.	s. d. 2 0	s. d. 1 9	s. d. 1 6	s. d. 1 4	s. d. 1 2	s. d. 1 0	s. d. 0 10	s. d. 0 10	s. d. 0 10 do.
17. Straight tube nose-pieces.	s. d. ...	s. d. ...	s. d. ...	s. d. ...	s. d. ...	s. d. ...	s. d. ...	s. d. ...	s. d. ... per doz.
18. Elbow do.	s. d. ...	s. d. ...	s. d. ...	s. d. ...	s. d. ...	s. d. ...	s. d. ...	s. d. ...	s. d. ... do.
19. Air cocks.	s. d. ...	s. d. ...	s. d. ...	s. d. ...	s. d. ...	s. d. ...	s. d. ...	s. d. ...	s. d. ... do.
20. Elbows and triangles, common.	s. d. ...	s. d. ...	s. d. ...	s. d. ...	s. d. ...	s. d. ...	s. d. ...	s. d. ...	s. d. ... do.
21. Straight sockets and do. do.	s. d. ...	s. d. ...	s. d. ...	s. d. ...	s. d. ...	s. d. ...	s. d. ...	s. d. ...	s. d. ... do.

Items.	2 in.	1½ in.	1½ in.	1 in.	¾ in.	¾ in.	½ in.	½ in.	½ in.
	s.	d.	s.	d.	s.	d.	s.	d.	s.
22. Angle elbows, with 2 unions	20 0	10 6	9 3	7 9	...
23. Cross joints, with 4 do.	23 6	18 6	14 0	...
24. Strong caps, equal or diminishing linings .	48 0	36 0	20 0	12 0	5 0	...	4 0	3 6	...
25. Bracket lantern cocks, for copper or brass	12 6	11 3	...
26. Do. do. strong, for iron	17 6	...	14 3	12 9	11 3
27. Lantern cocks, nuts and linings	18 6	14 0	12 6	...
28. Pendant cocks, female ends	12 0	8 3	7 0	...
29. Twiggings do., tinned or screwed male do.	7 0	...
30. Nose-piece do., male and female do.	12 0	8 6	7 3	...
31. Do. for iron do.	24 0	...	16 6	12 0	8 6
32. Pillar lantern cocks, for iron pipe	17 0	...	13 9	12 3	11 0
33. Do. do. for brass pipe	12 0	11 0	...	...
34. Cigar-light cocks	7 0
35. Do. do. small	6 0
36. Pillar cocks, for brass	40 0	32 0	24 0	20 0	...	...	...	...
37. Do. for iron	44 0	36 0	27 0	...	22 0	...	...
38. Union joints, do. . .	132 0	66 0	50 0	28 0	18 0	...	14 0	11 0	6 0
39. Do. for metal pipe	10 6	6 0	4 4	3 6	...
40. Union tee joints, do.	18 0	10 6	9 0	7 6	...
41. Do. do. with 3 unions	22 6	14 6	12 0	10 6	...
42. Coupling joints, equal or diminishing	4 6	3 4	2 0	...
43. Tee do. do.	6 9	6 0	4 6	3 9	...
44. Single swivels for brass	21 0	14 6	12 0	9 3	...
45. Do. for iron, equal	34 6	...	21 0	15 0	12 0
46. Do. do. reducing	28 6	...	17 0	13 0	...
47. Bronzing or lacquering swivels, extra	4 0	3 6	3 6	3 0	3 0
48. Bracket backs, for brass	40 0	27 0	24 0	22 0	...
49. Do. for iron	72 0	...	54 0	39 0	24 0
50. Bronzing or lacquering do., extra	7 6	6 6	5 0	4 6	4 6

Items.	s.	d.
76. Plain bracket, single jointed, 12 ins. long, $\frac{1}{2}$ -in tube		
<i>each</i>	4	6
77. Do. do. do. $\frac{3}{8}$ -in., do.	6	0
78. Do. do. do. $\frac{1}{2}$ -in., do.	8	0
79. Do. double jointed, 24 ins. long, $\frac{1}{2}$ -in. \times $\frac{7}{16}$ -in., do.	7	0
80. Do. do. do. $\frac{3}{8}$ -in. \times $\frac{1}{2}$ -in., do.	9	0
81. Do. do. do. $\frac{1}{4}$ -in. \times $\frac{3}{8}$ -in., do.	11	0
82. Do. treble jointed, 24 to 30 ins., $\frac{3}{8}$ -in. \times $\frac{1}{2}$ -in. \times $\frac{7}{16}$ -in.		
<i>do.</i>	10	6
83. Do. do. 36 ins., $\frac{3}{4}$ -in. \times $\frac{3}{8}$ -in. \times $\frac{1}{2}$ -in., do.	13	6
84. Extra, per inch in length, on items 76, 77, 79, 80, and 82	0	1
85. Do. do. on items 78, 81, and 83	0	1 $\frac{1}{2}$
86. Cork slide, 1 light pendant, swing joint, 3 ft. long, $\frac{3}{8}$ tube	7	6
87. Do do. do. do. do.		
$\frac{3}{4}$ tube	9	0
88. Do. 2 light do. stiff joint, do.	14	0
89. Do. do. swing do. do.	15	0

	18 ins. long.	24 ins. long.	30 ins. long.
	s. d.	s. d.	s. d.
90. Pillar, $\frac{5}{8}$ tube	4 0	4 6	5 0
91. Do. $\frac{3}{4}$ do.	6 0	6 9	7 6
92. Do. $\frac{7}{8}$ do.	6 6	7 0	7 6
93. Do. 1-in. do.	7 6	8 0	9 0
94. Do. 1 $\frac{1}{4}$ do.	11 0	12 6	14 0
95. Do. 1 $\frac{1}{2}$ do.	13 0	14 6	16 0
96. Do. 2 do.	23 0	25 0	27 0

97. Plain pendants, with hydraulic joints, *each* from 15s. to 40s.

N.B. The above fittings are of the simplest character. Ornamental patterns according to value. Glasses and burners charged extra.

	s.	d.
98. Common stem burners, No. 1, 3 or 6 jets, <i>per doz.</i>	19	0
99. Do. 4, 10 or 12 „ do.	22	0
100. Do. 6, 15 „ do.	24	0

Items.					s.	d.
101.	Common Argand spout burners, No. 1, 3 or 6 jets			<i>per doz.</i>	21	0
102.	Do.	4, 10 or 12 jets,	do.		24	0
103.	Do.	6, 15	„	do.	26	0
104.	Moon-holders, extra			do.	4	0
105.	Crutch socket, with union jet, $\frac{3}{8}$ in.			do.	3	6
106.	Do.	with bat's-wing, $\frac{3}{8}$ in.		do.	4	0
107.	Elbow socket, with union jet or bat's-wing, $\frac{3}{8}$ in.,			do.	4	0
108.	Patent Albert burners, with chimney holders, $\frac{3}{4}$ in.,			do.	18	0
109.	Do.	do.	do.	1 in.,	20	0
110.	Do.	do.	do.	1 $\frac{1}{4}$ in.,	32	0
111.	Part and all ground jet moons			<i>per doz.</i>	7	6
112.	Do.	do.	melon do.	do.	9	6
113.	Fine striped jet moons			do.	12	0
114.	Broad do.	do.		do.	14	0
115.	Fine striped melon do.			do.	15	0
116.	Broad do.	do.		do.	16	6
117.	Richly cut or engraven melon			do.	24	0
118.	Common Argand chimneys.		do.	4s. 6d. to	8	0
119.	Brass-cased tubing, lacquered, <i>per foot</i> , $\frac{3}{8}$ in.				0	6
120.	Do.	do.	do.	$\frac{1}{2}$ in.	0	7
121.	Do.	do.	do.	$\frac{5}{8}$ in.	0	8 $\frac{1}{2}$
122.	Do.	do.	do.	$\frac{3}{4}$ in.	0	11
123.	Do.	do.	do.	$\frac{7}{8}$ in.	1	1
124.	Do.	do.	do.	1 in.	1	2 $\frac{1}{2}$
125.	Burnished and lacquered or bronzed brass tubing			<i>per foot</i> , $\frac{3}{8}$ in.	0	6
126.	Do.	do.	do.	$\frac{1}{2}$ in.	0	8
127.	Do.	do.	do.	$\frac{5}{8}$ in.	0	9
128.	Do.	do.	do.	$\frac{3}{4}$ in.	0	11
129.	Do.	do.	do.	$\frac{7}{8}$ in.	1	0 $\frac{1}{2}$
130.	Do.	do.	do.	1 in.	1	2
131.	Do.	do.	do.	1 $\frac{1}{4}$ in.	1	10
132.	Do.	do.	do.	1 $\frac{1}{2}$ in.	2	0
133.	Do.	do.	do.	2 in.	2	6
134.	Tin pipe, best quality, <i>per lb.</i>				1	10
135.	Composition do.	do.	do.		0	4
136.	Copper tube	do.	do.		1	8
137.	Brass do.	do.	do.		1	5

Items.										s.	d.
138.	Gasfitter, <i>per day of 10 hours</i>	.	.	.	.	.	.	.	.	7	0
139.	Do. <i>per hour</i>	.	.	.	.	.	.	.	.	0	9

CASTINGS, *per ton.*Average Weight of Cast Iron Gas Pipes, *per yard.*

1½ in.	2 in.	2½ in.	3 in.	4 in.	5 in.	6 in.	7 in.	8 in.	9 in.	10 in.	12 in.
16	21	28	33	51	70	89	107	126	149	177	208 lbs.

N.B. The following are the prices *at the foundry*, carriage to be charged extra.

	London.			Glasgow.			New-castle.			Wales.			Yorksh., Derbysh., and Staffordshire.		
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.
1½-in. and 2-in socket-pipes . . .	7	14	0	6	12	0	6	17	6	7	3	0	7	8	6
2½-in. and 3-in. do. . .	7	3	0	6	1	0	6	6	6	6	12	0	6	17	6
4-in. and 5-in. do. . .	6	12	0	5	10	0	5	15	6	6	1	0	6	6	6
6-in. and upwards. . .	6	6	6	5	4	6	5	10	0	5	15	6	6	1	0
Retorts, 1st fusion, hot blast . . .	6	1	0	4	19	0	5	4	6	5	10	0	5	15	6
Do., 2nd do., cold do. . .	7	3	0	5	15	6	6	1	0	6	12	0	6	17	6
Tank plates, ½-in. thick and above . . .	6	12	0	5	10	0	5	15	6	6	1	0	6	1	0

FIRE-CLAY RETORTS.

Ordinary D pattern, *per foot run* . . . 5s. 6d. to 7s. 6d.

						£	s.	d.
English pig lead, <i>per ton</i>	.	.	.	.	.	21	5	0
Best white lead, <i>per cwt.</i>	.	.	.	.	.	1	18	6
Do. red do. do.	.	.	.	.	.	1	16	0
Tarred rope yarn, do.	.	.	.	.	.	1	6	0

PAPER-HANGER'S PRICES.

At per Piece.

Items.			s.	d.
1. Cutting down joints of old paper, stripping the edges, pumicing and sizing the walls			0	6
2. Pumicing, stopping, and clearcoaling in acid to kill paint			1	2
3. Clearcoaling on old paper or walls			0	9
4. Taking down old canvas, ripping out the tacks, and properly scraping the battens or wainscoting			1	1
5. Re-straining old canvas, sizing down the edges, and slipping over tacks with brown paper			2	0
6. Strong new canvas of the best quality, including sewing, straining, sizing down the edges, and slipping over tacks with brown paper			6	9
7. Best elephant lining paper and hanging			1	11
8. Pumicing lining to receive satin papers			0	4
9. Best elephant paper and hanging on ceiling or walls, and pumicing for distemper or paint			2	6
10. Papers on body ground, the pattern of one colour set, trail, or small and large damask, including sizing walls and hanging, cut close or for border	s.	d.	s.	d.
			from 3	4 to 4 6
11. Ditto ditto, of two colours, &c., ditto ditto			3 10	5 0
12. Ditto ditto, of three colours, whether self, party, &c., ditto ditto			4 6	6 0
13. Ditto ditto, of four colours, &c., ditto ditto			5 0	6 3
14. Papers on satin grounds, the pattern of one colour set, trail, or small and large damask, including sizing walls and hanging, cut close or for border			5 6	6 9
15. Ditto ditto, of two colours, &c., ditto			6 0	7 0
16. Ditto ditto, of three colours, whether self, party, &c., ditto ditto			6 6	8 0
17. Ditto ditto, of four colours, &c., ditto			7 0	8 6
18. Add, if watered or embossed grounds			0 8	1 0
19. Ditto, crimson grounds			0 8	1 0

Items.	s.	d.	s.	d.
20. Satin papers, the pattern of five colours, set, trail, or small damask, including sizing walls and hanging, cut close or for border	from 7	9	„ 12	0
21. Crimson flock, ditto	„ 13	0	„ 18	0
22. Satin and gold	„ 18	0	„ 24	0
23. Rich flock on gold ground	„ 26	0	„ 40	0
24. Granite papers, red, grey, or any other ordinary colours, plain or lined out to form blocks, including sizing walls and hanging horizontally, cut close	„ 3	0	to 5	0
25. Ditto ditto ditto, and hanging in separate blocks with joint lines on edges, cut close	„ 3	6	„ 5	6
26. Best granite papers, red, grey, or any other ordinary colours, frosted, including sizing walls and hanging in separate blocks with joint lines on edges, cut close	„ 4	0	„ 6	0
27. Papers in imitation of wainscot, including sizing walls and hanging, cut close or for border	„ 2	6	„ 4	0
28. Ditto ditto, glazed or overgrained, including sizing walls and hanging, cut close or for borders	„ 3	6	„ 5	6
29. Ditto of marble, with lines to form slabs on the piece, including sizing walls and hanging horizontally, cut close	„ 3	3	to 5	3
30. Ditto ditto, superior, including sizing walls and hanging in separate slabs, joint lines on edge, cut close	„ 4	9	„ 7	6

Per dozen yards.

31. Imitation mouldings, cords, gymps, fillets, and flower borders on body grounds, made in colours to harmonise with the patterns of papers and hanging (14 overs inclusive)	„ 1	6	„ 2	9
32. Ditto ditto, flock for satin papers and hanging (14 overs inclusive)	„ 2	9	„ 4	0

Per piece.

Items.	s.	d.	s.	d.
33. Common or body ground papers cleaned, repaired, edges and rents pasted down, &c.	from 1	3	to 2	0
34. Satin papers cleaned, repaired edges and rents pasted down, &c.	„ 1	6	„ 2	6
35. Gold, flock, or flock and gold papers cleaned, repaired, edges and rents pasted down, &c.	„ 1	9	„ 3	0
36. Twice securing with parchment size, and once varnishing with the best copal on granite, marble, or other papers, <i>per yard superficial</i>			0	8
37. Cleaning, sizing, and revarnishing granite, marble, or other papers, ditto			0	10
38. Add, if twice varnished, ditto			0	5

BLACK STAINED MOULDINGS.

39. $\frac{1}{2}$ -inch mitred and fixed complete, including needle points, &c., <i>per yard run</i>	0	4	$\frac{1}{2}$
40. $\frac{5}{8}$ -inch ditto, ditto, ditto	0	5	
41. $\frac{3}{4}$ -inch ditto, ditto, ditto	0	5	$\frac{1}{2}$
42. $\frac{7}{8}$ -inch ditto, ditto, ditto	0	6	
43. Inch ditto, ditto, ditto	0	6	$\frac{1}{2}$
44. $1\frac{1}{4}$ -inch ditto, ditto, ditto	0	7	$\frac{1}{2}$
45. $1\frac{1}{2}$ -inch ditto, ditto, ditto	0	8	$\frac{1}{2}$
46. $1\frac{3}{4}$ -inch ditto, ditto, ditto	0	9	$\frac{1}{2}$
47. 2-inch ditto, ditto, ditto	0	10	$\frac{1}{2}$
48. Old black mouldings taken down, cleaned, and re-fixed, including needle points, &c., from $\frac{1}{2}$ in. to 2 ins., ditto	0	3	

DITEMPERING.

49. White twice done on papered ceilings, <i>per yard super</i>	0	5
50. Ditto, to plain mouldings above 12 ins. girt, ditto	0	5
51. Ditto, to plain mouldings under 12 ins. girt, <i>per foot super</i>	0	1
52. Ditto, to carved mouldings, ditto	0	2

Items.	s.	d.
53. Add, if finished cream, buff, or fawn tints, including cornices, plain and enriched mouldings, <i>per yard super</i>	0	0 $\frac{1}{2}$
54. Ditto, French white, fine blue, peach blossom, lilac, lavender, green, &c., ditto	0	1 $\frac{1}{2}$
55. Ditto, full rich ultramarine blue, crimson, or scarlet, ditto	0	5

DAY WORK.

56. Paper-hanger, <i>per day of 10 working hours</i>	6	6
57. Ditto, <i>per hour</i>	0	8
58. Paste, <i>per quartern</i>	1	2
59. Double size, <i>per lb.</i>	0	2
60. Parchment or patent size, ditto	0	5
61. Mixed distemper colours, ditto	0	6
62. Best washed whiting, ditto	0	2
63. Stainers, ditto	1	10
64. Best strong canvas, <i>per yard super</i>	0	10
65. Elephant lining paper, <i>per piece</i>	1	2
66. Flemish tin tacks, <i>per thousand</i>	1	6
67. French ditto, ditto	1	8

FOR NOTES AND MEMORANDA, SEE APPENDIX.

PAVING, ASPHALTING, &c.

1. Digging and throwing out common soils for concrete or paving, <i>per cubic yard</i>	0	6
2. Add for filling and carting away	2	0
3. Taking up old 5 in. paving and levelling ground, <i>per yard super</i>	0	2
4. Ditto, 7, 8, and 9 ins. do.	0	3
5. Add for stacking, to item 3	0	0 $\frac{3}{4}$
6. Ditto, for ditto, to item 4	0	1

PAVING.—*Laid on Screened Gravel, including the forming of the Ground.*

Items.	Pebble.		5 inch Granite.		7, 8, and 9 inch Granite.	
	s.	d.	s.	d.	s.	d.
7. Taking up and relaying paving with gravel, <i>per yard super</i> .	0	9	1	0	1	2
8. Aberdeen new granite, laid in parallel courses, no course to exceed 5 ins. in width on the face, <i>per yard super</i>	9	4	11	6	12	6
9. Ditto, courses 3 ins., ditto	14	0	16	0	18	0
10. Grouting and forming foundation for paving, with six parts of screened ballast and one of stone or Dorking lime properly mixed, <i>per cubic yard</i> .					6	3
11. Grouting to granite paving, with lime and sand, <i>per yard super</i>					0	6
12. Granite (broken) through $1\frac{1}{2}$ in. sieve, <i>per cubic yard</i>					16	6
13. Aberdeen granite curb, 12 by 6 ins., laid complete, <i>per foot run</i>					1	10
14. Ditto, 12 by 8 ins., ditto ditto					2	2
15. Granite channel course, 7 by 5 ins., dressed in joints and face, ditto					1	3

DAY WORK.

16. Paviour, <i>per day</i>	5	6
17. Labourer, ditto	3	9
18. Navigator, ditto	4	0
19. Ditto, working in water, ditto	4	6
20. Pebbles, <i>per ton</i>	14	0
21. Aberdeen granite, ditto	26	0
22. Purbeck squares, ditto	27	6
23. Clay, <i>per cubic yard</i>	4	8

L

Items.	s.	d.
24. Gravel, or ballast, unscreened, <i>per yard</i>	4	9
25. Ditto ditto, coarse screened, <i>per yard</i>	6	3
26. Ditto ditto, fine screened, or sand	5	3
27. Red pit gravel, <i>per cubic yard</i>	9	6
28. One horse, cart, and carter, <i>per day</i> of 10 working hours	11	6
29. Two horses, cart, and carter, ditto	18	0
30. Three horses, cart, or waggon, and carter, ditto	24	6
31. Standing cart, or waggon, ditto	2	0
32. One horse, spring-van, and carter	13	6
33. Two horses, spring-van, and carter	20	0
34. Removing rubbish, including filling, <i>per cubic yard</i>	2	9
35. Soil got out, and carted away, including allowances to men, <i>per ton</i>	16	0
36. Birch brooms, <i>each</i>	0	9
37. Rubbish baskets, ditto	1	9

SEYSSSEL ASPHALTE,—Claridge's Patent.

FOR PAVEMENT AND FLOORING—on the level of ground.

QUANTITY.	THICKNESS.							
	$\frac{1}{2}$ in.		$\frac{5}{8}$ in.		$\frac{3}{4}$ in.		1 in.	
	s.	d.	s.	d.	s.	d.	s.	d.
38. 5000 and upwards, <i>rate per foot</i>	0	6 $\frac{1}{2}$	0	7 $\frac{3}{4}$	0	8 $\frac{3}{4}$	0	11
39. 3000 and under 5000, do.	0	6 $\frac{1}{2}$	0	7 $\frac{3}{4}$	0	8 $\frac{3}{4}$	1	0
40. 1000 „ 3000, do.	0	6 $\frac{3}{4}$	0	8 $\frac{1}{2}$	0	9 $\frac{1}{4}$	1	1
41. 300 „ 1000, do.	0	7 $\frac{1}{2}$	0	8 $\frac{3}{4}$	0	10	1	1 $\frac{1}{2}$
FOR ROOFING, &c.								
42. 5000 and upwards, do.	0	8	0	9 $\frac{1}{4}$	0	10 $\frac{1}{2}$	1	1
43. 3000 and under 5000, do.	0	8 $\frac{1}{4}$	0	9 $\frac{1}{2}$	0	10 $\frac{3}{4}$	1	2
44. 1000 „ 3000, do.	0	8 $\frac{1}{2}$	0	9 $\frac{3}{4}$	0	11	1	3
45. 300 „ 1000, do.	0	9	0	10	0	11 $\frac{1}{2}$	1	4
46. Items 42 to 45 include hoisting, &c., to 30 feet height. If above 30 and not exceeding 50 feet, <i>add for each super foot</i>	0	0 $\frac{1}{2}$					0	0 $\frac{1}{2}$
47. Ditto ditto, above 50 and not exceeding 70 feet	0	0 $\frac{1}{2}$					0	0 $\frac{1}{2}$

Items.	s.	d.
48. If roof exceeds in steepness, a fall of one in eight, the rate of $\frac{5}{8}$ in. is charged for $\frac{1}{2}$ in.		
Ditto ditto, $\frac{3}{4}$ do. „ $\frac{5}{8}$ do.		
Ditto ditto, 1 do. „ $\frac{3}{4}$ do.		
49. The above rates for roofing are applicable to the covering of external curves of arches, by <i>adding per foot</i> for each thickness	0	2
50. Asphalte channels, under 6 ins. in width, extra, <i>per foot run</i>	0	1
51. Ditto ditto, 6 ins. and under 9 ins., do.	0	1½
52. Ditto ditto, 9 do. „ 12 do., do.	0	2
53. Ditto, fillets, 1½ ins., do.	0	2
54. Ditto ditto, 3 do., do.	0	3½
55. Ditto, skirtings ($\frac{1}{2}$ in.) 4 ins. high, do.	0	5
56. Ditto ditto „ 6 do. „ do.	0	7
57. Ditto ditto „ 9 do. „ do.	0	10
58. Ditto ditto „ 12 do. „ do.	1	0
59. Concrete, not exceeding 1½ ins. thick, <i>per foot super</i>	0	1
60. Workmen, spreader, <i>per day</i>	6	0
61. Ditto, cauldron man, ditto	4	0

METALLIC LAVA.—*Per square yard.*

FOR FOOT PAVEMENT.—*Out-door work.*

	s.	d.	s.	d.
62. Gritted metallic lava, $\frac{5}{8}$ of an in. thick, from 3 6 to 4 0				
63. Ditto ditto $\frac{3}{4}$ of an in. ditto . 4 0 „ 4 6				
64. Ditto ditto 1 in. ditto . 4 6 „ 5 0				
65. Brown metallic lava, $\frac{5}{8}$ of an in. thick, from 3 0 „ 3 6				
66. Ditto ditto $\frac{3}{4}$ of an in. ditto . 3 6 „ 4 0				
67. Ditto ditto 1 in. ditto . 4 0 „ 4 6				

FOR COVERING ARCHES, ROOFS, TERRACES, AND TUNNELS.

Per square yard.

68. Metallic lava, $\frac{1}{2}$ an in. thick, from . 2 9 „ 3 0				
69. Ditto ditto $\frac{3}{4}$ of an in. ditto . 3 0 „ 3 6				
70. Ditto ditto 1 in. ditto . 3 6 „ 3 9				

L 2

In-door work.—Per square yard.

Items.					s.	d.
71. Brown metallic lava, $\frac{5}{8}$ in. thick, from	.	3	0	to	3	6
72. Ditto ditto $\frac{3}{4}$ in. do.	.	3	6	,,	3	9

POZZOLANA.

Per ton of
20 cwt.
s. d.

73. Pozzolana is used in the preparation of mortar for docks, quays, cisterns, wells, foundations, and in hydraulic works required to be kept dry, or where it may be desired to prevent filtration. It is sold by the cargo, on board, and delivered at any port of the United Kingdom, at	.	.	.	32	0
74. Ditto, in smaller quantities, from the dépôt	.	.	.	36	0
75. Ditto, screened, to be used in other works, or for making mortar for houses, internal walls, &c.; is also sold by the cargo, as before, at	.	.	.	42	0
76. Ditto, in smaller quantities, from the dépôt	.	.	.	46	0

FELT.

77. Asphalted roofing felt, weighing 3 lbs. <i>per yard super</i> , made in rolls 32 ins. wide, and up to 35 feet in length, at <i>per foot super</i>	.	.	.	0	1
78. Ditto, <i>per yard run</i>	.	.	.	0	8

Non-conducting Felt for clothing Boilers, Steam Pipes, &c.

79. Per sheet, 1 ft. 8 in. by 2 ft. 8 in., No. 1, 16 oz.	.	0	6
80. Ditto ditto, No. 2, 24 oz. ditto	.	0	8
81. Ditto ditto, No. 3, 32 oz. ditto	.	0	10
82. Ditto ditto, No. 4, 40 oz. ditto	.	1	0
83. Ditto ditto, No. 5, 48 oz. ditto	.	1	2
84. Best thick purified coal tar, <i>including the barrel</i> , at per barrel of 27 gallons	.	10	6
85. Half barrel ditto	.	7	0
86. Iron-bound tar brushes, <i>each</i>	1s. 9d. to	2	0
87. A wrought iron strong tar kettle, holding upwards of six gallons	.	5	0
88. Strong wrought iron tar buckets, suitable for carrying the tar on the roof, <i>each</i>	.	2	6
89. Suitable clout nails (rather larger than twopenny clout), 2 lbs. to the thousand, <i>per thousand</i>	.	1	2
90. Scupper nails, of 3lbs. and 4 lbs. to the thousand: from 1s. 7d. to 1s. 11d. <i>per thousand</i> .	.		

	s.	d.	4 inch Double Strap, per foot	s.	d.
2 inch Single Strap, per foot	.	0	9	.	3
3 " ditto	.	1	2	.	6
4 " ditto	.	1	8	.	3
5 " ditto	.	2	0	.	10
6 " ditto	.	2	5	.	4
3 inch Double Strap, ditto	.	2	4	.	6
	.	2	4	.	4

LEATHER HOSE PIPE.—Per foot.

	s.	d.	2½ inch.	s.	d.
1½ inch.	.	1	0	.	2
2 " "	.	1	11	.	4
2½ " "	.	2	1	.	8

White and Brown Laces, 2s. 6d. to 3s. per dozen.

LIST OF PRICES OF WROUGHT IRON SCREWED TUBES, &c., FOR GAS, STEAM, OR WATER.

SIZES.	2 ins.	1½ in.	1¼ in.	1 in.	¾ in.	½ in.	¼ in.	3 in.	4 in.	5 in.
	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.
Tubes in length, from 4 to 12 feet, <i>per foot</i> . . .	1	8	1	1	0	10	0	7	0	5
Tubes, from 2 to 4 ft., 1d. <i>per foot</i> extra.	3	0	2	0	1	9	1	3	1	0
Short pieces under 2 feet, <i>each</i>	3	9	2	3	1	9	1	0	0	10
Bends and elbows, wrought iron, ditto . . .	2	0	1	9	1	6	1	4	1	2
Flanges, ditto ditto . . .										

Sundry Prices of Articles occasionally required by Builders and Contractors, which may be usefully quoted.

Price of Wire Strand, for Fencing and Signal Cord.

	No. 3.		No. 4.		No. 5.		No. 6.		No. 7.		
	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.	
Ungalvanised 6 Wire	.	12 0	.	16 6	19 6	6	23 0	6	29 6	6	} per 100 yds., or 56s. and 66s. per cwt.
" 4 "	.	8 0	.	11 0	13 6	6	15 6	6	18 6	6	
Galvanised 6 "	.	14 0	.	19 0	23 6	6	27 6	6	33 0	6	
" 4 "	.	9 6	.	12 6	15 6	6	19 0	6	22 6	6	

Round Wire Ropes, for Inclined Planes, Mines, Collieries, Ships' Standing Rigging, &c. &c.

Hemp Rope.		Wire Rope of Equivalent Strength.				Price per cwt.
Circum- ference.	lbs. weight per fathom.	Circum- ference.	lbs. weight per fathom.	Breaking Strain. 2 Tons	Working Load. 6 Cwt.	
2½	2	1	1	2	9	}
3½	4	1½	1½	3	"	
4½	5	2	2	4	12	
		2½	2½	5	15	
		3	3	6	18	
		4	4	7	21	

Flat Wire Ropes, for Pits, Hoists, &c. &c.

HEMP.		WIRE.				
Size in Inches.	lbs. weight per fathom.	Size in Inches.	lbs. weight per fathom.	Breaking strain. Tons.	Working Load. Cwt.	Price per Cwt.
$4\frac{1}{2} \times 1\frac{1}{8}$	20	$2\frac{1}{2} \times \frac{1}{2}$	11	19 $\frac{1}{2}$	44	} 70s.
$5 \times 1\frac{1}{4}$	24	$2\frac{3}{4} \times \frac{3}{8}$	13	23	52	
$5\frac{1}{2} \times 1\frac{3}{8}$	26	$3 \times \frac{3}{8}$	15	27	60	
$6 \times 1\frac{1}{2}$	28	$3\frac{1}{2} \times \frac{5}{8}$	18	32	72	
$7 \times 1\frac{7}{8}$	36	$3\frac{3}{4} \times \frac{11}{16}$	20	36	80	
$8\frac{1}{4} \times 2\frac{1}{8}$	40	$4 \times \frac{11}{16}$	22	40	88	
$8\frac{1}{2} \times 2\frac{1}{4}$	45	$4\frac{1}{2} \times \frac{3}{4}$	25	45	100	
$9 \times 2\frac{1}{2}$	50	$4\frac{1}{2} \times \frac{3}{4}$	28	50	112	
$9\frac{1}{2} \times 2\frac{3}{8}$	55	$4\frac{3}{4} \times \frac{3}{4}$	30	53 $\frac{1}{2}$	120	

Galvanised, 80s. *per cwt.*

Round and flat pit pulleys, suitable for the wire ropes ; patent springs for ditto.

Plain and galvanised ropes, for crabs, guide ropes in pits, suspension bridges, &c., &c.

Standing rigging for ships fitted up to order.

Price and Strain of Copper Window Sash Line.

No.	1.	1 $\frac{1}{4}$.	1 $\frac{1}{2}$.	1 $\frac{3}{4}$.	2.	3.	4.
Breaking strain in lbs. .	1260	960	690	480	300	180	125
Working load in lbs. .	336	224	168	112	75	45	31
Price, <i>per</i> 100 <i>ft.</i>	60s.	40s.	30s.	25s.	15s.	12s. 6d.	10s.

Brass axle pulleys, per doz.	20s.	15s. 6d.	15s. 6d.	10s. 6d.	9s.	7s. 6d.
Hot-house pulleys.	—	—	15s. 6d.	8s. 6d.	8s.	—

Picture Cords.

	No.	5.	6.	7.	8.	9.	10.
Breaking strain in lbs.	45	90	120	128	180	300	
Working load „	11	22	30	32	45	75	
Price, per 100 feet	3s. 6d.	7s. 6d.	12s. 6d.	21s.	45s.	75s.	

Other sizes made to order.

Lightning conductor, $\frac{3}{8}$ diameter, any length in one piece at 75s. per 100 feet, or with copper point and fittings complete, 1s. per foot.

Patent Wire Strand Railway Fencing.

Six-strand fence, varnished, with posts three yards apart, fixed complete, 1s. 8d. per yard.

Five-strand fence, varnished, with posts three yards apart, fixed complete, 1s. 6d. per yard.

Patent Twisted Signal Cord for Working Distant Signals on Railways, &c. &c.

						s.	d.
Varnished strand, No. 2, per 100 yards	.	.	.	.	.	16	6
Galvanised „ No. 2, ditto	.	.	.	.	.	19	6
Varnished „ No. 3, ditto	.	.	.	.	.	15	0
Galvanised „ No. 3, ditto	.	.	.	.	.	18	0
Galvanised side pulleys, with brass wheels, extra strong, per dozen	.	.	.	.	.	6	6

Price per Foot of India-rubber Hose Pipe, Rubber and Strong Canvas combined, for sustaining great pressure.

Unvulcanized or common make.					Patent Vulcanized.				
Internal diameter.			Delivery.		Suction wired.	Delivery.		Suction wired.	
			s.	d.	s. d.	s.	d.	s. d.	
$\frac{1}{4}$ in.	.	.	0	9	1 0	1	0	1 2	
$\frac{3}{8}$ "	.	.	0	10	1 0	1	1	1 2	
$\frac{1}{2}$ "	.	.	1	0	1 2	1	2	1 4	
$\frac{5}{8}$ "	.	.	1	2	1 4	1	4	1 7	
$\frac{3}{4}$ "	.	.	1	4	1 6	1	7	1 10	
$\frac{7}{8}$ "	.	.	1	6	1 10	1	9	2 2	
1 "	.	.	1	8	2 1	2	0	2 6	
$1\frac{1}{4}$ "	.	.	1	11	2 5	2	4	2 10	
$1\frac{1}{2}$ "	.	.	2	2	2 9	2	8	3 2	
$1\frac{3}{4}$ "	.	.	2	6	3 2	3	0	3 8	
2 "	.	.	2	10	3 7	3	4	4 2	
$2\frac{1}{4}$ "	.	.	3	1	3 11	3	8	4 6	
$2\frac{1}{2}$ "	.	.	3	4	4 2	4	0	4 10	
$2\frac{3}{4}$ "	.	.	3	7	4 6	4	4	5 2	
3 "	.	.	3	10	4 9	4	8	5 6	
$3\frac{1}{4}$ "	.	.	4	1	5 0	4	11	5 9	
$3\frac{1}{2}$ "	.	.	4	4	5 3	5	3	6 0	
$3\frac{3}{4}$ "	.	.	4	7	5 6	5	6	6 3	
4 "	.	.	4	10	5 9	5	10	6 6	
$4\frac{1}{4}$ "	.	.	5	1	6 0	6	2	6 9	
$4\frac{1}{2}$ "	.	.	5	4	6 3	6	6	7 0	
$4\frac{3}{4}$ "	.	.	5	7	6 6	6	10	7 3	
5 "	.	.	5	10	6 9	7	2	8 0	
$5\frac{1}{4}$ "	.	.	6	1	7 0	7	6	8 4	
$5\frac{1}{2}$ "	.	.	6	4	7 3	7	10	8 8	
$5\frac{3}{4}$ "	.	.	6	7	7 6	8	2	9 0	
6 "	.	.	6	10	7 9	8	6	9 5	
$6\frac{1}{4}$ "	.	.	7	1	8 0	8	10	9 10	
$6\frac{1}{2}$ "	.	.	7	5	8 5	9	2	10 4	
$6\frac{3}{4}$ "	.	.	7	11	8 10	9	7	10 11	
7 "	.	.	8	6	9 4	10	0	11 6	

N.B.—These sizes are all internal diameter, and of the strength most generally used for fire engines, brewers' work, &c. If other strengths be required, the price will be more or less in proportion. Made any length up to 100 feet; but when required to exceed 60 feet in one length, the price is five per cent. extra.

	s.	d.
Round and flat vulcanized India-rubber washers, made any size to order, for the joints of main pipes, for gas works, water works, hot water apparatus, steam pipes, &c., &c., from 2 ins. bore and upwards, <i>per lb.</i>	6	0
Under 2 ins. bore, and less than $\frac{1}{4}$ in. thick; from 8s. to	14	0
Vulcanized sheet rubber, for joints of all kinds, in sheets, from 10 to 20 yards long, 1 yard wide, and of any thickness, ditto	6	0
Elastic India-rubber and canvas compound packing for pistons, pumps, &c., any length, 1 yard wide, and about $\frac{3}{4}$ of an in. thick, <i>per yard</i>	42	0
Other thicknesses in the same proportion; and circular gland packings, for stuffing boxes, cut to order, of any size.		
Thurston's patent vulcanized India-rubber billiard cushions, 6 feet long, $1\frac{1}{2}$ inch wide, and $\frac{3}{4}$ of an in. thick, <i>per set</i>	100	0
Vulcanized India-rubber valve canvas, for all kinds of flap valves and side boxes of marine and other steam engines, in sheets, 1-4th, 5-16ths, 3-8ths, and $\frac{1}{2}$ in. thick, 13 ins. wide, and 6 feet long, at, <i>per lb.</i>	6	0
India-rubber solution (or liquid India-rubber), supplied in cans, 2 lb.	4	0
Ditto ditto, 1 lb.	2	0
Ditto ditto, $\frac{1}{2}$ lb.	1	0

CONTRACTOR'S TOOLS, SHOVELS, ETC.

	£	s.	d.
Double purchase crane, without break	12	12	0
" " " with break	14	14	0
Travelling crane to lift 10 to 12 tons (complete)	55	0	0
Single purchase crab complete	5	5	0
Double purchase crab	7	7	0
Double purchase travelling crab, to lift 10 to 12 tons, with cast iron cheeks, wheels, &c., complete, except chains and blocks	30	0	0
Ditto, capable of lifting 10 to 12 tons, including travelling crab complete, except chains and blocks, 4 wheels, frame and pedestals, cog wheels, pinions, handles, tension bars, complete	76	0	0

RAILWAY TURNABLES.

13 ft. diameter	92	0	0
15 ft. ditto	115	0	0

Best hammered and ridged round mouth railway spades.

Price 27s.	28s. 6d.	30s. per dozen net.
No. 3.	No. 4.	No. 5.
Size 11½ in.	12 in.	12½ in. broad.
„ 13 „	13½ „	14 „ long.

Strong planished round mouth railway spades.

Price 25s.	25s. 6d.	27s. per dozen net.
No. 3.	No. 4.	No. 5.
Size 11½ in.	12 in.	12½ in. broad.
„ 13 „	13½ „	14 „ long.

Best hammered railway hollow spades, picks, hammers, etc.

	s.	d.
No. 1 size, 6½ in. bottom, 6½ in. top, 6 in. long, per dozen net	25	0
No. 2 size, 7½ in. bottom, 6½ in. top, 12½ in. long. do.	26	0
Mason's picks, mattocks, or hacks, per lb. net	0	4½
„ „ hammers, ditto	0	4
Gavelocks and stone getter's wedges, ditto	0	3

Ballast Creased Shovels.

	24s.	26s.	28s.	30s.	32s.	34s.	36s.	38s. per doz.
No.	000.	00.	0.	1.	2.	3.	4.	5.
Size,	8 $\frac{1}{4}$	8 $\frac{3}{4}$	9 $\frac{1}{4}$	9 $\frac{3}{4}$	10 $\frac{1}{4}$	10 $\frac{3}{4}$	11 $\frac{1}{4}$	11 $\frac{3}{4}$ in. broad.
„	10 $\frac{1}{4}$	10 $\frac{3}{4}$	11 $\frac{1}{4}$	11 $\frac{3}{4}$	12 $\frac{1}{2}$	12 $\frac{3}{4}$	13 $\frac{1}{4}$	13 $\frac{3}{4}$ „

	40s.	42s.	44s.	46s.	48s.	50s.	52s. per doz.
No.	6.	7.	8.	9.	10.	11.	12.
Size,	12 $\frac{1}{4}$	12 $\frac{3}{4}$	13 $\frac{1}{4}$	13 $\frac{3}{4}$	14 $\frac{1}{4}$	14 $\frac{3}{4}$	15 $\frac{1}{4}$ in. broad.
„	14 $\frac{1}{4}$	14 $\frac{3}{4}$	15 $\frac{1}{4}$	15 $\frac{3}{4}$	16 $\frac{1}{4}$	16 $\frac{3}{4}$	17 $\frac{1}{4}$ in. long.

Ditto hammered and ridged, 4s. per doz. extra.

Box handles, 2s. per doz.

Ditto, clasped, 2s. per doz.

Ditto, treaded, 2s. per doz. extra.

Ditto, all steel, 12s. per doz. extra.

Locomotive Engine Firing Shovels.

With sockets and box handles, 10 in. broad, 18 in. long,
each, net 3s. 6d.

GWYNNE & Co.'s PATENT CENTRIFUGAL PUMP.

To sustain a pressure equal to a column of water 70 feet high.	Number or size of pump.	Diameter of discharge pipe.	Diameter of suction pipe.	Horse-power to work the pump 30 feet high.	Gallons of water raised per minute.	Price of the pumps.	Places and Purposes for which the Pumps are especially applicable.
	1	1½	2	½	25	£8	Dwelling houses, wash houses, private and public baths, paper, pulp, and fulling mills, cotton mills, sugar mills, breweries, distilleries, tanneries, starch works, chemical works, steam ships, for builders and contractors, for supplying water to towns and cities, and manufactories in general.
	2	3	4	1½	70	14	
	3	4	5	2	150	18	
	4	5	6	3½	300	27	
	5	6½	7	6	500	45	
	6	7	8	16½	1400	65	
	7	10	12	35½	3000	100	
	8	13	14	62½	5310	200	
250 feet.	1 A	2½	3½	1½	125	40	Fire engines, coal pits, mines, deep wells, water works, &c., &c.
	2 A	4½	5½	6	500	75	
	3 A	6½	7½	16½	1400	250	
	4 A	9½	11	35	3000	500	
30 feet.	B	6	7	6	500	33	Works of drainage and irrigation, dry docks, coffer dams, canals, marshes, lowlands, lakes, rivers, coffee, cotton, indigo, sugar cane, and rice estates, reservoirs, for builders, contractors, local boards of health, &c., &c.
	1 B	8	9	16½	1400	45	
	2 B	12	12	35	3000	95	
	3 B	16	15	62	5310	180	
	4 B	20	22	141	12000	400	
	5 B	28	30	248	21000	650	

GWYNNE AND CO.'S PATENT FAN-BLOWERS.

Size.	Prices. £ s. d.	No. of Smith's Fires.	Cwts. of metal melted per hour.	Revolutions per minute.	Horse-power required. Horses.	Diameter of pulley. Inch.
1	4 5 0	3	6	2,800	.333	2
2	7 10 0	6	12	2,200	.880	3½
3	10 10 0	11	19	2,000	1.333	5½
4	14 0 0	15	25	1,800	1.830	6½
5	18 15 0	19	37	1,700	2.330	9
6	25 0 0	30	55	1,600	3.101	9½
7	31 0 0	46	84	1,500	4.20	11
8	35 0 0	72	125	1,400	5.65	12½

IMPROVED PATENT FOOT-VALVES.

Prices with flange, socket, or screwed joints.

Size.	Prices.	No. of Smith's Fires.	Cwts. of metal melted per hour.	Revolutions per minute.	Horse-power required. Horses.	Diameter of pulley. Inch.
2 inches in diameter	do.	3	6	2,800	.333	2
2½ "	do.	6	12	2,200	.880	3½
3 "	do.	11	19	2,000	1.333	5½
4 "	do.	15	25	1,800	1.830	6½
5 "	do.	19	37	1,700	2.330	9
6 "	do.	30	55	1,600	3.101	9½
7 "	do.	46	84	1,500	4.20	11
8 "	do.	72	125	1,400	5.65	12½

PORTABLE STEAM ENGINES.

Four-horse power, cleaded, felted, and fitted with governor	£
and iron wheels, net cash	185
Five ditto ditto	205
Six ditto ditto	227
Eight ditto ditto	247
Ten ditto ditto	275
Ten ditto ditto, double cylinder	296
Twelve ditto ditto ditto	325

If fitted with wooden wheels, £5 extra.

These engines are invariably of greater power than is stated, although this should not be calculated on by the purchaser. The cylinder and crank-shaft bearings are placed upon the same base-plate or frame, which is bolted to the boiler, and gives greater strength and steadiness of motion, and also renders the engine compact and firm.

At the prices quoted above, the boiler is covered with hair felt, and then with a wood casing, tongued with iron; the cylinder is also covered in the same manner. The engines have iron wheels, and are fitted with safety valve, and patent pressure gauge, governor, water gauge, two gauge cocks, three mudholes for blowing off, an ash pan and drag shoe, and supplied with a set of stoking tools, flue brush, and a waterproof cover.

High pressure engines, of best construction, from two to eight-horse power, at £28 to £32 per horse power, including boiler and fittings. From eight-horse power upwards at £25 to £27 per horse, also including boiler and fittings.

High and low pressure (or condensing engines), from £30 to £35 per horse power, including boiler and condensing apparatus, with fittings.

Mr. Henry Gough, of 49, Albert Street, Manchester, manufactures several varieties of cranes, derricks, hoisting machines, pile drivers, &c., to be worked by steam, which will be found of great use to the builder or contractor.

APPENDIX.

IMPERIAL STANDARD MEASURES OF GREAT BRITAIN.

MEASURES OF LENGTH.

12 inches.....	1 foot.
3 feet.....	1 yard.
5½ yards.....	1 pole or rod.
40 poles.....	1 furlong.
8 furlongs, or 1760 yards..	1 mile.

Land Measure.

7.92 inches.....	1 link.
100 links, or 22 yards.....	1 chain.
80 chains.....	1 mile.
69.121 miles.....	1 geo. degree.

Cloth Measure.

2½ inches.....	1 nail.
4 nails.....	1 quarter.
4 quarters.....	1 yard.
5 quarters.....	1 ell.

Angular Measure; or, Divisions of the Circle.

60 seconds.....	1 minute.
60 minutes.....	1 degree.
30 degrees.....	1 sign.
90 degrees.....	1 quadrant.
360 degrees, or 12 signs..	1 circumference.

Nautical Measure.

1 nautical mile.....	6082.66 feet.
3 miles.....	1 league.
20 leagues.....	1 degree.
360 degrees.....	the earth's circumference.

Particular Measures of Length.

4 inches.....	1 hand.*
6 feet.....	1 fathom.†
120 fathoms.....	1 cable's length.
6 points.....	1 line.‡
12 lines.....	1 inch.‡
3 inches.....	1 palm.
9 inches.....	1 span.

MEASURE OF SURFACE FOR LAND.

62 7284 square inches.....	1 square link.
10 000 square links.....	1 sq. chain.
10 square chains.....	1 acre.
640 acres.....	1 square mile.
144 square inches.....	1 square foot.
9 square feet.....	1 square yard.
30½ square yards.....	1 square pole.
40 poles.....	1 rood.
4 roods, or 4840 square yards	1 acre.

SOLID OR CUBIC MEASURE.

1728 cubic inches.....	1 cubic foot.
27 cubic feet.....	1 cubic yard.

Notes.—A cubic foot is equal to 2200 cylindrical inches,—or 3300 spherical inches,—or 6600 conical inches.

* Used for the height of horses.

† Used in measuring depths.

‡ Used for pendulums.

MEASURE OF CAPACITY FOR LIQUIDS, GRAIN, FRUIT, &c.

Liquid.

8.685 cubic inches.....	1 gill.
4 gills.....	1 pint.
2 pints.....	1 quart.
4 quarts, or 277.274 cubic inches..	1 gallon.

Dry.

2 gallons.....	1 peck.
4 pecks, or 2218.192 cubic in..	1 bushel.
8 bushels.....	1 quarter.
5 quarters.....	1 load.

MEASURE OF WEIGHT.

Troy, by which Gold, Silver, and precious Stones are weighed.

24 grains.....	1 pennyweight.
20 pennyweights.....	1 ounce.
12 ounces.....	1 pound.

Avoirdupois, or the general Measure of Weight.

27.34375 troy grains.....	1 drachm
16 drachms.....	1 ounce.
16 ounces.....	1 pound.
14 pounds.....	1 stone.
2 stones.....	1 quarter
4 quarters, or 112 lbs.....	1 cwt.
20 cwt.....	1 ton.

COMPARATIVE VALUES BETWEEN THE PRESENT AND FORMER MEASURES OF CAPACITY.

Formerly the wine gallon contained 231 cubic inches, the ale gallon 282, and the corn bushel 2150.42; hence the imperial gallon = 1.20032 old wine gallon, or .98789 old ale gallon; and the imperial bushel = 1.031515 of the former bushels nearly.

The following tables exhibit the quantity, in imperial measure, equivalent to a certain name or given number of gallons, old measure:—

Old measure for wine, spirits, &c.	Imperial measure.			
gals. = 1 anker	galls.	qts.	pts.	gills.
10 gals. = 1 anker	= 8	1	0	2
18 " = 1 rundl.	= 14	3	1	3
42 " = 1 tierce	= 34	3	1	3
63 " = 1 hogsh.	= 32	1	1	3
84 " = 1 punch.	= 69	3	1	3
126 " = 1 pipe or butt	= 104	3	1	3
252 " = 1 tun	= 200	3	1	2

Old measure for ale and beer.		Imperial measure.			
		galls.	qts.	pts.	gills.
9	= 1 firkin	= 9	0	1	1
18	= 1 kild.	= 18	1	0	2
36	= 1 barrel	= 36	2	0	3
54	= 1 hogsh.	= 54	3	1	1
72	= 1 pun.	= 72	0	1	3
108	= 1 butt	= 108	3	0	3

Old dry measure.		Imperial measure.			
		bush.	pkts.	gal.	qts. pts. gills.
2 bush.	= 1 strike	= 1	3	1	2 0 0
8	= 1 qr.	= 7	3	0	0 0 1
32	= 1 chal.	= 31	0	0	0 1 1
36	= 1 coal				
	chal. = 34	3	1	0	1 2
40	= 1 way	= 38	3	0	0 1 3
80	= 1 last	= 77	2	0	1 1 2

MISCELLANEOUS MEASURES FOR VARIOUS PURPOSES.

A load of unhewn timber ..	40 cubic ft.
A load of squared timber ..	50 —
A load of inch boards	600 sq. ft.
A load of two-inch planks ..	300 —
A hundred of deals	120 in num.
A hundred of nails	120 —
A thousand of nails	1200 —
A load of bricks	500 —
A load of lime	32 bushels.
A load of sand	36 —
A sack of potatoes, or coals	224 lbs.
A bushel of salt or flour	56 —
A bushel of wheat	60 —
A bushel of barley	50 —
A bushel of oats	40 —

A Spanish and Polish mile is about 3½ English. A Swedish, Danish, and Hungarian mile is from 5 to 6 English miles. A Russian mile or verst is about ½ of an English mile; and the French toise is about 6 feet.

The Dutch mile is	8101 yards.
Roman	1628 "
Arabian	2148 "
Persian Parasang	6086 "

FRENCH MEASURES.

MODERN SYSTEM.

Comparative Table of French Metres reduced to English feet.

Metrical Measures.		Eng. Meas.	
Metre.	Mct.	Ft.	In.
1 is written	1.000 equals	3	3.37
2	"	2.000	= 6 6.74
3	"	3.000	= 9 10.11
4	"	4.000	= 13 1.48
5	"	5.000	= 16 4.85
6	"	6.000	= 19 8.22
7	"	7.000	= 22 11.59
8	"	8.000	= 26 2.96
9	"	9.000	= 29 6.33
10	"	10.000	= 32 9.70

Metrical Measures.		Eng. Meas.	
Decimetre.	Met.	Ft.	In.
1 is written	0.100 equals	0	3.94
2	"	0.200	= 7.87
3	"	0.300	= 11.81
4	"	0.400	= 1 3.75
5	"	0.500	= 1 7.69
6	"	0.600	= 1 11.62
7	"	0.700	= 2 3.56
8	"	0.800	= 2 7.50
9	"	0.900	= 2 11.43
10	"	1.000	= 3 3.37

Centimetre.		Eng. Meas.	
1 is written	Met.	Ft.	In.
1	0.010	= 0	0.39
2	0.020	= 0	0.79
3	0.030	= 0	1.18
4	0.040	= 0	1.58
5	0.050	= 0	1.97
6	0.060	= 0	2.36
7	0.070	= 0	2.76
8	0.080	= 0	3.15
9	0.090	= 0	3.54
10	0.100	= 0	3.94

Units of the French Measures compared with English Imperial Measures.

The are, or unit of superficial measure = 119 square yards.

The stère, or unit for the sale of wood = 35.317/16 cubic feet.

The litre, or unit of measure for liquids = 61.028 cubic inches, or 0.2201 of an imperial gallon.

The gramme, or unit of weight = 15.439 troy grains, or 0.002205 of a pound avoirdupois.

The kilogramme = 2.205 pounds avoirdupois.

MEASURE OF SURFACE.

1 milliare	1196 sq. yds.
10 milliares	1 centiare, or 1 sq. metre.
10 centiares	1 deciare.
10 deciares	1 are.
10 ares	1 decare.
10 decares	1 hectare.
or 2.473614 imperial acres.	
The are is a square decametre.	

MEASURE FOR THE SALE OF WOOD.

1 millistere	0.35317 cubic ft.
10 millistères	1 centistère.
10 centistères	1 decistère.
10 decistères	1 stère.
10 stères	1 decastère.
10 decastères	1 hectostère.
10 hectostères	1 kilostère.
10 kilostères	1 myriastère.

The stère is a cubic metre.

MEASURES OF CAPACITY.

1 millilitre .....	.061028 cub. in.
10 millilitres	1 centilitre.
10 centilitres	1 decilitre.
10 decilitres	1 litre.
10 litres	1 decalitre.
10 decalitres	1 hectolitre.
10 hectolitres	1 kilolitre.
10 kilolitres	1 myrialitre.

The litre is a cubic decimetre.

MEASURES OF WEIGHT.

1 milligramme .....	.015438 troy grs.
10 milligrammes	1 centigramme.
10 centigrammes	1 decigramme.
10 decigrammes	1 gramme.
10 grammes	1 decagramme.
10 decagrammes	1 hectogramme.
10 hectogrammes	1 kilogramme.
10 kilogrammes	1 myriagramme.

A gramme is the weight of a cubic centimetre of distilled water in vacuo at its maximum density, or at 39° Fahrenheit.

PARALLEL OF FRENCH AND ENGLISH SCALES.

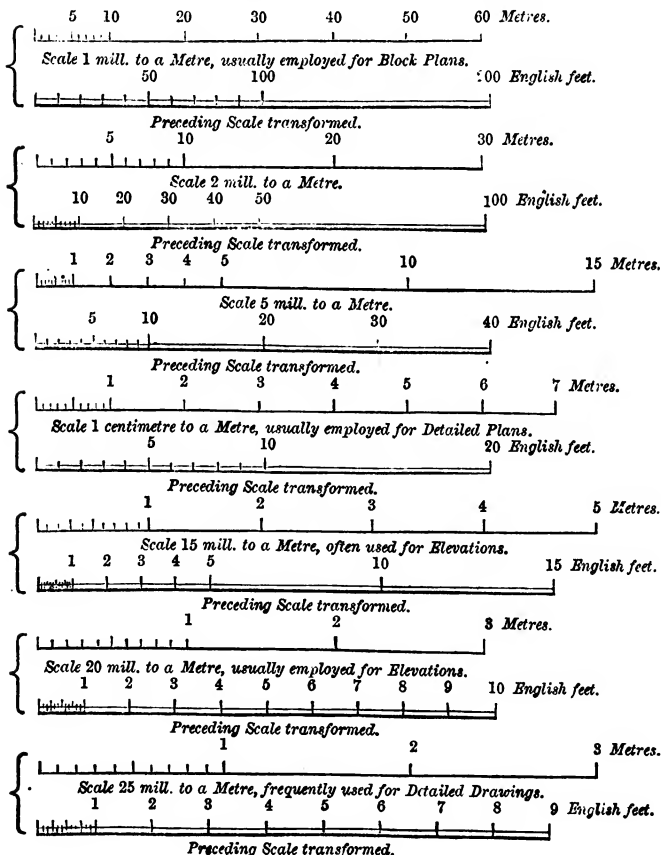


TABLE showing the Cubical Contents of 11-Inch Planks, 9-Inch Deals, and 7-Inch Battens, of 2½ and 3 Inches in thickness.

Length in feet.	Planks, 11 by 2½ in.	Deals, 9 by 2½ in.	Battens, 7 by 2½ in.	Planks, 11 by 3 in.	Deals, 9 by 3 in.	Battens, 7 by 3 in.
	ft. in. pts.	ft. in. pts.	ft. in. pts.	ft. in. pts.	ft. in. pts.	ft. in. pts.
8	1 6 4	1 3 0	0 11 8	1 10 0	1 6 0	1 2 0
10	1 10 11	1 6 9	1 2 7	2 3 6	1 10 6	1 5 6
12	2 3 6	1 10 6	1 5 6	2 9 0	2 3 0	1 9 0
14	2 8 1	2 2 3	1 8 5	3 2 6	2 7 6	2 0 6
16	3 0 8	2 6 0	1 11 4	3 8 0	3 0 0	2 4 0
18	3 5 3	2 9 9	2 2 3	4 1 6	3 4 6	2 7 6
20	3 9 10	3 1 6	2 5 2	4 7 0	3 9 0	2 11 0
Showing the Number of each to equal a Load of 50 cubic feet.						
8	32½	40	51½	27½	33½	43
10	26½	32	41½	22	26½	34½
12	22	26½	34½	18½	22½	28½
14	18½	23	29½	14½	19	24½
16	16½	20	25½	13½	16½	21½
18	14½	17½	23	12½	15	19
20	13	16	20½	11	13½	16½

A TABLE showing the Number of Feet Run of Scantlings of various Sizes, each of which are equal to a Cubic Foot.

Length in feet.	Lateral dimensions in inches.	Length in feet.	Lateral dimensions in inches.	Length in feet.	Lateral dimensions in inches.	Length in feet.	Lateral dimensions in inches.
144	1 by 1	16	3 by 3	16	6 by 1½	4	8 by 4½
90	1½ by 1	14	3½ by 3	12	6 by 2	3	8 by 6
64	1½ by 1½	36	4 by 1	10	6 by 2½	8	9 by 2
72	0 by 1	24	4 by 1½	8	6 by 3	4	9 by 4
48	2 by 1½	18	4 by 2	6	6 by 4	6	10 by 2½
36	2 by 2	15	4 by 2½	4	6 by 6	5	10 by 3
29	2½ by 2½	12	4 by 3	8	7 by 2½	4	10 by 3½
24	2½ by 2½	10	4 by 3½	7	7 by 3	2	11 by 6½
20	2¾ by 2¾	9	4 by 4	5	7 by 4	6	12 by 2
48	2 by 1	15	5 by 2	4	7 by 5½	4	12 by 3
32	3 by 1½	12	5 by 2½	3	7 by 7	3	12 by 4
24	3 by 2	10	5 by 3	9	8 by 2	2	12 by 6
20	3 by 2½	7	5 by 4	4½	8 by 4	1½	12 by 8

TABLE of *Specific Gravity*.

METALS.				STONES, EARTHS, ETC.			
Names.	Weight, water being 1000.	Number of cubic inches in a lb.	Weight of a cubic inch in lbs.	Names.	Weight, water being 1000.	Weight of a cubic foot in lbs.	Number of cubic feet in a ton.
Platina	19500	1.417	.7053	Marble, average	2720	170.00	13
Pure gold	19258	1.435	.6965	Granite, ditto	2651	165.68	13½
Mercury	13560	2.038	.4904	Purbeck stone	2601	162.56	13½
Lead	11352	2.435	.4105	Portland ditto	2570	160.62	14
Pure silver	10474	2.638	.3788	Bristol ditto	2554	159.62	14
Bismuth	9823	2.814	.3552	Millstone	2484	155.25	14½
Copper, cast	8788	3.146	.3178	Paving stone	2415	150.93	14½
— sheet	8910	3.103	.3225	Craileith ditto	2362	147.62	15
Brass, cast	7824	3.533	.3036	Grindstone	2143	133.93	16½
— sheet	8306	3.293	.3037	Chalk, British	2781	173.81	12½
Iron, cast	7264	3.806	.263	Brick	9000	125.00	17
— bar	7700	3.592	.279	Coal, Scotch	1300	81.15	27½
Steel, soft	7833	3.530	.2833	— Newcastle	1270	79.37	28½
— hard	7816	3.537	.2827	— Staffordshire ..	1240	77.50	29
Tin, cast	7291	3.790	.2636	— Cannel	1238	77.37	29
Zinc, cast	7190	3.845	.26				
WOODS.				LIQUIDS.			
Names.	Weight, water being 1000.	Weight of a cubic foot in lbs.	Number of cubic feet in a ton.	Names.	Weight, water being 1000.	Weight of an Imperial gallon in lbs.	
Lignum vitæ	1333	83.31	26½	Acid, sulphuric	1850	18.5	
Box, French	1328	83.00	27	— nitric	1271	12.7	
— Dutch	912	58.00	38½	— muriatic	1200	12.0	
Ebony, Indian	1209	75.56	29½	— fluoric	1060	10.6	
— American	1331	83.18	27	— citric	1034	10.3	
Oak, just felled	1113	69.56	32½	— acetic	1062	10.6	
— seasoned	743	46.43	48½	Water from the Baltic ..	1015	10.2	
Bog oak of Ireland ..	1046	65.37	34½	— from the Dead Sea ..	1240	12.4	
Mahogany, Spanish ..	1063	66.43	33½	— from the Medi- terranean	1029	10.3	
— bay wood	637	39.81	56½	— from the Irish Channel	1028	10.2	
Medlar tree	944	59.00	38	— ice	1001	10.1	
Logwood	913	57.06	39½	— distilled	1000	10.0	
Olive tree	927	57.93	38½	Oils, expressed			
Beech	852	53.25	42	linseed	940	9.4	
Ash	845	52.81	42½	sweet almond	932	9.3	
Alder	800	50.00	44½	whale	923	9.2	
Apple tree	793	49.56	45½	hempseed	926	9.3	
Plum tree	755	47.18	47½	olive	315	9.2	
Maple	752	47.00	47½	Oils, essential			
Teak	750	46.87	48	cinnamon	1043	10.4	
Cherry tree	715	44.68	50	lavender	894	8.9	
Elm	673	42.06	53½	turpentine	870	8.7	
Walnut	671	41.93	53½	amber	868	8.7	
Red pine	657	47.06	54½	Alcohol of commerce, at 60° Fahrenheit ..	825	8.3	
Yellow do.	652	40.76	55	Alcohol, absolute	797	7.9	
Pear tree	650	40.62	55	Ether, nitric	908	9.1	
Sycamore, chestnut, and lime tree, each ..	604	37.75	59½	— muriatic	729	7.3	
Willow	585	36.50	61½	Proof spirit	822	8.2	
Poplar, white Spank ..	529	33.06	67½	Tar	1015	10.1	
— common	383	23.93	93	Vinegar, distilled	1009	10.1	
Cedar	561	33.06	64				
White pine	551	34.43	65				
Larch	530	33.02	68				
Cork	240	15.00	149				

ELASTIC FLUIDS, OR GASES,

Atmospheric air being the standard, or 1000.

Hydriodic acid gas	4340	Carbonic oxide, and carbureted hy-	
Chlorine gas	2500	drogen gas, each	972
Carbonic acid, and nitrous oxide gas,		Prussic acid gas	937
each	1527	Ammoniacal gas	840
Cyanogen gas	1805	Hydrogen gas	69
Oxygen gas	1111	Steam of water at 212°	683

TABLE exhibiting the Weight of a Lineal Foot of Square and Round Bar Iron.

Side and diameter, in inches.	Square, in lbs.	Number of lineal feet in 1 cwt.	Round, in lbs.	Number of lineal feet in 1 cwt.	Side and diameter, in inches.	Square, in lbs.	Number of lineal feet in 1 cwt.	Round, in lbs.	Number of lineal feet in 1 cwt.
$\frac{1}{4}$	.209	536	.164	683	$3\frac{1}{4}$	32.618	$3\frac{1}{2}$	25.620	$4\frac{1}{4}$
$\frac{5}{16}$	.326	$343\frac{1}{2}$	.256	$437\frac{1}{2}$	$3\frac{3}{4}$	35.279	3	27.709	4
$\frac{3}{8}$	.470	238	.369	$303\frac{1}{2}$	$3\frac{7}{8}$	38.045	3	29.881	$3\frac{1}{2}$
$\frac{7}{8}$	.640	175	.503	$224\frac{1}{2}$	$3\frac{1}{2}$	40.916	$2\frac{3}{4}$	32.170	$3\frac{3}{4}$
$\frac{1}{2}$	.835	134	.656	$170\frac{3}{4}$	$3\frac{5}{8}$	43.890	$2\frac{1}{2}$	34.472	$3\frac{1}{4}$
$\frac{9}{16}$	1.057	106	.831	$134\frac{3}{4}$	$3\frac{3}{4}$	46.969	$2\frac{1}{4}$	36.895	3
$\frac{5}{8}$	1.305	86	1.025	$109\frac{1}{4}$	$3\frac{1}{2}$	50.153	$2\frac{3}{4}$	39.390	$2\frac{3}{4}$
$\frac{11}{16}$	1.579	71	1.241	$90\frac{1}{4}$	4	53.440	2	41.984	$2\frac{1}{2}$
$\frac{3}{4}$	1.879	$59\frac{1}{2}$	1.476	76	$4\frac{1}{8}$	56.833	2	44.637	$2\frac{1}{4}$
$\frac{13}{16}$	2.205	51	1.732	$64\frac{1}{2}$	$4\frac{1}{4}$	60.329	$1\frac{3}{4}$	47.385	$2\frac{1}{4}$
$\frac{7}{8}$	2.558	44	2.011	$55\frac{1}{2}$	$4\frac{3}{8}$	63.930	$1\frac{1}{2}$	50.211	$2\frac{1}{4}$
$1\frac{1}{8}$	2.936	38	2.306	48	$4\frac{1}{2}$	67.637	$1\frac{1}{4}$	53.132	$2\frac{1}{4}$
1	3.340	$33\frac{1}{2}$	2.624	42	$4\frac{5}{8}$	71.445	$1\frac{1}{4}$	56.113	2
$1\frac{1}{8}$	4.228	$26\frac{1}{2}$	3.321	$33\frac{1}{2}$	$4\frac{3}{4}$	75.359	$1\frac{1}{4}$	59.187	$1\frac{3}{4}$
$1\frac{1}{4}$	5.219	$21\frac{1}{2}$	4.099	27	$4\frac{7}{8}$	79.378	$1\frac{1}{4}$	62.344	$1\frac{3}{4}$
$1\frac{1}{2}$	6.315	$17\frac{3}{4}$	4.961	22	5	83.510	$1\frac{1}{4}$	65.585	$1\frac{1}{2}$
$1\frac{3}{4}$	7.516	15	5.913	19	$5\frac{1}{4}$	92.459	$1\frac{1}{4}$	72.618	$1\frac{1}{2}$
$1\frac{7}{8}$	8.826	$12\frac{3}{4}$	6.928	16	$5\frac{3}{8}$	101.036	$1\frac{1}{8}$	79.370	$1\frac{1}{4}$
$1\frac{1}{2}$	10.229	11	8.043	14	$5\frac{1}{2}$	110.429	1	86.731	$1\frac{1}{4}$
$1\frac{3}{4}$	11.743	9	9.224	$12\frac{1}{2}$	6	120.243		94.610	$1\frac{1}{4}$
2	13.360	$8\frac{1}{2}$	10.496	10	NOTE.—The weight of bar iron being 1; The weight of cast iron = .95 — steel = 1.02 — copper = 1.16 — brass = 1.04 — lead = 1.48				
$2\frac{1}{8}$	15.088	$7\frac{1}{2}$	11.846	6					
$2\frac{1}{4}$	16.909	6	13.283	$8\frac{1}{2}$					
$2\frac{3}{8}$	18.840	6	14.797	$7\frac{1}{2}$					
$2\frac{1}{2}$	20.875	$5\frac{1}{2}$	16.396	$6\frac{1}{2}$					
$2\frac{5}{8}$	23.115	5	18.146	$6\frac{1}{8}$					
$2\frac{3}{4}$	25.259	$4\frac{1}{2}$	19.842	$5\frac{1}{2}$					
$2\frac{7}{8}$	27.608	4	21.684	$5\frac{3}{8}$					
3	30.070	$3\frac{3}{4}$	23.653	$4\frac{3}{4}$					

TABLE of the Weight of a Lineal Foot of Flat Bar Iron, in lbs.

Breadth in inches.	Thickness, in parts of an inch.								
	$\frac{1}{16}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{5}{8}$	1
1	.835	1.044	1.253	1.461	1.670	2.088	2.506	2.923	3.340
1 $\frac{1}{4}$	.939	1.174	1.409	1.644	1.878	2.348	2.818	3.287	3.756
1 $\frac{1}{2}$	1.044	1.305	1.566	1.826	2.088	2.609	3.132	3.653	4.176
1 $\frac{3}{4}$	1.148	1.435	1.722	2.009	2.296	2.870	3.444	4.018	4.592
1 $\frac{1}{2}$	1.252	1.566	1.879	2.192	2.504	3.131	3.758	4.384	5.008
1 $\frac{3}{4}$	1.358	1.696	2.035	2.374	2.716	3.392	4.070	4.749	5.432
1 $\frac{1}{2}$	1.462	1.827	2.192	2.557	2.924	3.653	4.384	5.114	5.848
1 $\frac{3}{4}$	1.566	1.957	2.348	2.740	3.132	3.914	4.696	5.479	6.264
2	1.671	2.088	2.505	2.922	3.342	4.175	5.010	5.845	6.684
2 $\frac{1}{4}$	1.775	2.218	2.662	3.105	3.550	4.435	5.324	6.210	7.100
2 $\frac{1}{2}$	1.880	2.348	2.818	3.288	3.760	4.696	5.636	6.575	7.520
2 $\frac{3}{4}$	1.984	2.479	2.975	3.470	3.963	4.957	5.950	6.941	7.936
2 $\frac{1}{2}$	2.088	2.609	3.131	3.653	4.176	5.218	6.262	7.306	8.352
2 $\frac{3}{4}$	2.193	2.740	3.296	3.836	4.386	5.479	6.576	7.671	8.772
2 $\frac{1}{2}$	2.297	2.870	3.444	4.018	4.594	5.740	6.888	8.036	9.188
2 $\frac{3}{4}$	2.402	3.001	3.601	4.201	4.804	6.001	7.202	8.402	9.608
3	2.506	3.131	3.758	4.384	5.012	6.262	7.516	8.767	10.024
3 $\frac{1}{4}$	2.715	3.392	4.071	4.749	5.430	6.784	8.142	9.498	10.860
3 $\frac{1}{2}$	2.923	3.653	4.384	5.114	5.846	7.306	8.768	10.228	11.692
3 $\frac{3}{4}$	3.132	3.914	4.697	5.479	6.264	7.828	9.394	10.959	12.528
4	3.341	4.175	5.010	5.845	6.682	8.350	10.020	11.690	13.364
4 $\frac{1}{4}$	3.549	4.436	5.323	6.210	7.098	8.871	10.646	12.421	14.196
4 $\frac{1}{2}$	3.758	4.697	5.636	6.575	7.516	9.393	11.272	13.151	15.032
4 $\frac{3}{4}$	3.966	4.958	5.949	6.941	7.932	9.915	11.898	13.881	15.864
5	4.175	5.219	6.263	7.306	8.350	10.437	12.526	14.612	16.700
5 $\frac{1}{4}$	4.384	5.479	6.576	7.671	8.768	10.958	13.152	15.343	17.536
5 $\frac{1}{2}$	4.593	5.741	6.889	8.037	9.186	11.480	13.778	16.073	18.372
5 $\frac{3}{4}$	4.801	6.001	7.202	8.402	9.602	12.002	14.404	16.804	19.204
6	5.010	6.262	7.516	8.767	10.020	12.524	15.030	17.535	20.042

TABLE of the Weight of a Superficial Foot of various Metals, in lbs.

Names.	Thickness by the Birmingham Wire Gauge.														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Iron...	12.50	12.00	11.00	10.00	8.74	8.12	7.50	6.86	6.24	5.62	5.00	4.38	3.75	3.12	2.82
Copper...	14.50	13.80	12.75	11.60	10.10	9.40	8.70	7.90	7.20	6.50	5.80	5.08	4.34	3.60	3.27
Brass...	13.75	13.20	12.10	11.00	9.61	8.93	8.25	7.54	6.86	6.18	5.50	4.81	4.12	3.43	3.10
	Thickness by the Wire Gauge.														
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Iron...	2.50	2.18	1.86	1.70	1.54	1.40	1.25	1.12	1.00	.90	.80	.72	.64	.56	.5
Copper...	2.90	2.52	2.15	1.97	1.78	1.62	1.46	1.30	1.16	1.04	.92	.83	.74	.64	.58
Brass...	2.75	2.40	2.04	1.87	1.69	1.54	1.37	1.23	1.10	.99	.88	.79	.70	.61	.55
	Thickness, in parts of an inch.														
	$\frac{1}{16}$	$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1			
Iron...	2.5	5.	7.5	10.	12.5	15.	17.5	20.	25.	30.	35.	40.			
Copper...	2.9	5.8	8.7	11.6	14.5	17.4	20.3	23.2	28.9	34.7	40.4	46.2			
Brass...	2.7	5.5	8.2	10.9	13.6	16.3	19.0	21.8	27.1	32.5	37.9	43.3			
Lead...	3.7	7.4	11.1	14.8	18.5	22.2	25.9	29.6	37.0	44.4	51.8	59.2			

NOTE.—The weight of cast iron being 1;
 The weight of bar iron = 1.07
 — steel = 1.08
 — brass = 1.16
 — copper = 1.21
 — lead = 1.56

The weight of dry deal or yellow pine being 1;
 The weight of cast iron = 11.
 — brass = 12.
 — copper = 13.
 — lead = 17.

TABLE of the Weight of a Lineal Foot of Cast Iron Pipes, in lbs.

Diameter of bore, in inches.	Thickness of the Metal, in inches.							
	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	1 $\frac{1}{2}$	1 $\frac{3}{4}$
2	8.8	12.3	16.1	20.3				
2 $\frac{1}{2}$	10.6	14.7	19.2	23.9				
3	12.4	17.2	22.2	27.6	33.3	39.3	45.6	
3 $\frac{1}{2}$	14.2	19.6	25.3	31.3	37.6	44.2	51.1	
4	16.1	22.1	28.4	35.0	41.9	49.1	56.6	64.4
4 $\frac{1}{2}$	18.0	24.5	31.4	38.7	46.2	54.0	62.1	70.6
5	19.8	27.0	34.5	42.3	50.5	58.9	67.6	76.7
5 $\frac{1}{2}$	21.6	29.5	37.6	46.0	54.8	63.8	73.2	82.8
6	23.5	31.9	40.7	49.7	59.1	68.7	78.7	88.8
6 $\frac{1}{2}$	25.3	34.4	43.7	53.4	63.4	73.4	84.2	95.1
7	27.2	36.8	46.8	56.8	67.7	78.5	89.7	101.2
7 $\frac{1}{2}$	29.0	39.1	49.9	60.7	72.0	83.5	95.3	107.4
8	30.8	41.7	52.9	64.4	76.2	88.4	100.8	113.5
8 $\frac{1}{2}$	32.9	44.4	56.2	68.3	80.8	93.5	106.5	119.9
9	34.5	46.6	59.1	71.8	84.8	98.2	111.8	125.8
9 $\frac{1}{2}$	36.3	49.1	62.1	75.5	89.1	103.1	117.4	131.9
10	38.2	51.5	65.2	79.2	93.4	108.0	122.8	138.1
10 $\frac{1}{2}$	...	54.0	68.2	82.8	97.7	112.9	128.4	144.2
11	...	56.4	71.3	86.5	102.0	117.8	133.9	150.3
11 $\frac{1}{2}$	...	58.9	74.3	90.1	106.3	122.7	139.4	156.4
12	...	61.3	77.4	93.6	110.6	127.6	145.0	162.6
13	...	...	82.7	101.2	118.2	137.4	154.1	173.5
14	...	...	89.3	108.2	126.5	146.2	165.3	185.2
15	...	...	95.2	115.7	135.3	156.2	176.2	198.1
16	...	...	...	123.3	143.1	166.1	187.5	211.3
17	...	...	...	130.2	152.5	178.5	198.2	223.4
18	...	...	...	137.0	161.2	185.3	209.1	235.6
19	...	...	...	...	169.2	195.7	222.3	247.1
20	...	...	...	...	178.1	205.2	233.2	259.0
21	...	...	...	...	...	214.1	243.5	273.2
22	...	...	...	...	...	223.0	254.8	285.4
23	...	...	...	...	...	233.4	265.5	298.3
24	...	...	...	...	...	245.2	277.5	310.6

NOTE.—The weight of the two flanges of a pipe are generally reckoned equal to the weight of one foot in length.

Weight, in lbs., required to crush 1 $\frac{1}{2}$ Inch Cubes of Stone and other Bodies.

	lbs.		lbs.
Chalk	1,127	Bromley Fell sandstone . .	13,630
Red brick	1,817	Cornish granite	14,302
Derby gris	7,070	Dundee sandstone	14,918
Portland stone	10,284	Compact limestone	17,354
Craigleith stone	12,346	Purbeck stone	20,610
Yorkshire paving stone	12,856	Black Brabant marble	20,742
White statuary marble	13,632	Very hard freestone	21,254

CAST-IRON COLUMNS.

TABLE showing the diameter of a solid Column or Cylinder of CAST IRON required, according to its length or height, to support a given extent of flooring, &c., or a given weight.

1.—Diameter of column 2 inches.

Length or height in feet.	6	8	10	12	14	16
Load in cwts. . . .	61	50	40	32	26	22
Extent of floor, &c., in sup. ft. at $1\frac{1}{2}$ cwt. per sup. foot	$40\frac{2}{3}$	$33\frac{1}{3}$	$26\frac{2}{3}$	$21\frac{1}{3}$	$17\frac{1}{3}$	$14\frac{2}{3}$
Do. do. at 2 cwt. per sup. foot	$30\frac{1}{2}$	25	20	16	13	11
Do. do. at 3 cwt. per sup. foot	$20\frac{1}{3}$	$16\frac{2}{3}$	$13\frac{1}{3}$	$10\frac{2}{3}$	$8\frac{2}{3}$	$7\frac{1}{3}$

2.—Diameter of column $2\frac{1}{2}$ inches.

Length or height in feet.	6	8	10	12	14	16
Load in cwts. . . .	105	91	77	65	55	47
Extent of floor, &c., in sup. ft. at $1\frac{1}{2}$ cwt. per sup. foot	70	$60\frac{2}{3}$	$51\frac{1}{3}$	$43\frac{1}{3}$	$36\frac{2}{3}$	$31\frac{1}{3}$
Do. do. at 2 cwt. per sup. foot	$52\frac{1}{2}$	$45\frac{1}{2}$	$38\frac{1}{2}$	$32\frac{1}{2}$	$27\frac{1}{2}$	$23\frac{1}{2}$
Do. do. at 3 cwt. per sup. foot	35	$30\frac{1}{2}$	$25\frac{2}{3}$	$21\frac{1}{3}$	$18\frac{1}{3}$	$15\frac{2}{3}$

3.—Diameter of column 3 inches.

Length or height in feet.	6	8	10	12	14	16
Load in cwts. . . .	163	145	128	111	97	84
Extent of floor, &c., in sup. ft. at $1\frac{1}{2}$ cwt. per sup. foot	108 $\frac{3}{4}$	96 $\frac{3}{4}$	85 $\frac{3}{4}$	74	64 $\frac{3}{4}$	56
Do. do. at 2 cwt. per sup. foot	81 $\frac{1}{2}$	72 $\frac{1}{2}$	64	55 $\frac{1}{2}$	48 $\frac{1}{2}$	42
Do. do. at 3 cwt. per sup. foot	54 $\frac{1}{2}$	48 $\frac{3}{4}$	42 $\frac{3}{4}$	37	32 $\frac{1}{2}$	28

4.—Diameter of column 3 $\frac{1}{2}$ inches.

Length or height in feet.	6	8	10	12	14	16
Load in cwts. . . .	232	214	191	172	156	135
Extent of floor, &c., in sup. ft. at $1\frac{1}{2}$ cwt. per sup. foot	154 $\frac{3}{4}$	142 $\frac{3}{4}$	127 $\frac{1}{2}$	114 $\frac{3}{4}$	104	90
Do. do. at 2 cwt. per sup. foot	116	107	95 $\frac{1}{2}$	86	78	67 $\frac{1}{2}$
Do. do. at 3 cwt. per sup. foot	77 $\frac{1}{2}$	71 $\frac{1}{2}$	63 $\frac{3}{4}$	57 $\frac{1}{2}$	52	45

5.—Diameter of column 4 inches.

Length or height in feet.	6	8	10	12	14	16
Load in cwts. . . .	310	288	266	242	220	198
Extent of floor, &c., in sup. ft. at $1\frac{1}{2}$ cwt. per sup. foot	206 $\frac{3}{4}$	192	177 $\frac{1}{2}$	161 $\frac{1}{2}$	146 $\frac{3}{4}$	132
Do. do. at 2 cwt. per sup. foot	155	144	133	121	110	99
Do. do. at 3 cwt. per sup. foot	103 $\frac{1}{2}$	96	88 $\frac{3}{4}$	80 $\frac{3}{4}$	73 $\frac{1}{2}$	66

6.—Diameter of column $4\frac{1}{2}$ inches.

Length or height in feet.	6	8	10	12	14	16
Load in cwts. . . .	400	379	354	327	301	275
Extent of floor, &c., in sup. ft. at $1\frac{1}{2}$ cwt. per sup. foot	266 $\frac{3}{4}$	252 $\frac{3}{4}$	236	218	200 $\frac{3}{4}$	183 $\frac{1}{2}$
Do. do. at 2 cwt. per sup. foot	200	189 $\frac{1}{2}$	177	163 $\frac{1}{2}$	150 $\frac{1}{2}$	137 $\frac{1}{2}$
Do. do. at 3 cwt. per sup. foot	133 $\frac{1}{2}$	126 $\frac{1}{2}$	118	109	100 $\frac{3}{4}$	91 $\frac{3}{4}$

7.—Diameter of column 5 inches.

Length or height in feet.	6	8	10	12	14	16
Load in cwts. . . .	501	479	452	427	394	365
Extent of floor, &c., in sup. ft. at $1\frac{1}{2}$ cwt. per sup. foot	334	319 $\frac{1}{2}$	301 $\frac{1}{2}$	284 $\frac{3}{4}$	262 $\frac{3}{4}$	243 $\frac{1}{2}$
Do. do. at 2 cwt. per sup. foot	250 $\frac{1}{2}$	239 $\frac{1}{2}$	226	213 $\frac{1}{2}$	197	182 $\frac{1}{2}$
Do. do. at 3 cwt. per sup. foot	167	159 $\frac{3}{4}$	150 $\frac{3}{4}$	142 $\frac{1}{2}$	131 $\frac{1}{2}$	121 $\frac{1}{2}$

8.—Diameter of column 6 inches.

Length or height in feet.	6	8	10	12	14	16
Load in cwts. . . .	592	573	550	525	497	469
Extent of floor, &c., in sup. ft. at $1\frac{1}{2}$ cwt. per sup. foot	394 $\frac{3}{4}$	382	366 $\frac{3}{4}$	350	331 $\frac{1}{2}$	312 $\frac{3}{4}$
Do. do. at 2 cwt. per sup. foot	296	286 $\frac{1}{2}$	275	262 $\frac{1}{2}$	248 $\frac{1}{2}$	234 $\frac{1}{2}$
Do. do. at 3 cwt. per sup. foot	197 $\frac{1}{2}$	191	183 $\frac{1}{2}$	175	165 $\frac{3}{4}$	156 $\frac{1}{2}$

9.—Diameter of column 7 inches.

Length or height in feet.	6	8	10	12	14	16
Load in cwts. . . .	1013	989	959	924	887	848
Extent of floor, &c., in sup. ft. at $1\frac{1}{2}$ cwt. per sup. foot	675 $\frac{1}{2}$	659 $\frac{1}{2}$	639 $\frac{1}{2}$	616	591 $\frac{1}{2}$	564 $\frac{1}{2}$
Do. do. at 2 cwt. per sup. foot	506 $\frac{1}{2}$	494 $\frac{1}{2}$	479 $\frac{1}{2}$	462	443 $\frac{1}{2}$	424
Do. do. at 3 cwt. per sup. foot	337 $\frac{3}{4}$	329 $\frac{3}{4}$	319 $\frac{3}{4}$	308	295 $\frac{3}{4}$	282 $\frac{3}{4}$

10.—Diameter of column 8 inches.

Length or height in feet.	6	8	10	12	14	16
Load in cwts. . . .	1315	1289	1259	1224	1185	1142
Extent of floor, &c., in sup. ft. at $1\frac{1}{2}$ cwt. per sup. foot	876 $\frac{3}{4}$	859 $\frac{1}{2}$	839 $\frac{1}{2}$	816	790	761 $\frac{1}{2}$
Do. do. at 2 cwt. per sup. foot	657 $\frac{1}{2}$	644 $\frac{1}{2}$	629 $\frac{1}{2}$	612	592 $\frac{1}{2}$	571
Do. do. at 3 cwt. per sup. foot	438 $\frac{1}{2}$	429 $\frac{3}{4}$	419 $\frac{3}{4}$	408	395	380 $\frac{3}{4}$

LIST OF GAUGES AND WEIGHTS OF GALVANIZED TINNED IRON SHEETS,
In London or Liverpool.

Size.	No. Wire Gauge.	Weight per square ft.	Price of Galvanized Tinned Iron, per Ton.	Price of "Best" Galvanized Tinned Iron, per Ton.
6 ft. \times 2 ft.	12	about 72 oz.	£ 22 10 0	£ 26 0 0
"	14	" 56 "	22 10 0	26 0 0
"	16	" 40 "	22 10 0	26 0 0
"	18	" 34 "	24 0 0	27 10 0
"	20	" 26 "	25 10 0	29 0 0
"	22	" 21 "	29 0 0	32 10 0
"	24	" 17 "	29 0 0	32 10 0
"	26	" 15 "	32 10 0	36 0 0
"	28	" 12 "	35 10 0	39 0 0
4 ft. \times 20 in.	30	" 10 "	...	48 0 0
"	32	" 9 "	...	53 0 0

TABLE showing approximately the Diameter and Thickness of Metal of Hollow Columns of Cast Iron which will support given weights, and given extent of Flooring, &c.

The height of column for which these dimensions are calculated is 10 ft.; but they may be safely adopted up to 12 ft., above which an allowance should be made.

Outside diameter of column.	Thick-ness of metal.	Weight supported.	Extent of flooring, &c., in sup. feet.		
			1½ cwt. to a foot.	2 cwt. to a foot.	3 cwt. to a foot.
Inches.	Inches.	Tons. cwt.			
3	$\frac{1}{2}$	3 0	40	30	20
	$\frac{3}{4}$	4 10	60	45	30
	1	6 0	80	60	40
3½	$\frac{1}{2}$	3 15	50	37	25
	$\frac{3}{4}$	6 0	80	60	40
	1	7 15	103	77	52
4	$\frac{1}{2}$	4 5	51	42	28
	$\frac{3}{4}$	7 0	93	70	47
	1	9 10	127	95	63
4½	$\frac{1}{2}$	6 0	80	60	40
	$\frac{3}{4}$	8 15	117	87	58
	1	11 5	150	112	75
5	$\frac{1}{2}$	6 10	87	65	43
	$\frac{3}{4}$	9 15	130	97	65
	1	13 0	173	130	87
5½	$\frac{1}{2}$	7 0	93	70	47
	$\frac{3}{4}$	11 5	150	112	75
	1	15 10	207	155	103
6	$\frac{1}{2}$	8 10	113	85	57
	$\frac{3}{4}$	13 0	173	130	87
	1	17 10	238	175	117
6½	$\frac{1}{2}$	9 10	127	95	63
	$\frac{3}{4}$	14 15	197	147	98
	1	20 0	267	200	133
7	$\frac{1}{2}$	10 5	137	102	68
	$\frac{3}{4}$	16 0	213	160	107
	1	21 10	287	215	143
8	$\frac{3}{4}$	18 10	247	185	123
	1	23 15	290	237	145
	1½	27 10	367	275	183

TABLE of Cast-Iron Columns—continued.

Outside diameter of column.	Thick-ness of metal.	Weight supported.	Extent of flooring, &c., in sup. feet.		
			1½ cwt. to a foot.	2 cwt. to a foot.	3 cwt. to a foot.
Inches.	Inches.	Tons. cwt.			
9	$\frac{3}{4}$	22 10	300	225	150
	1	26 10	353	265	177
	1½	35 0	467	350	233½
10	1	27 10	367	275	183
	1½	51 0	680	510	340
11	1	32 10	433	325	217
	1½	55 0	733	550	367
12	1	38 0	507	380	253
	1½	62 10	833	625	417
13	1	47 10	633	475	317
	1½	70 0	933	700	467
14	1	52 10	700	525	350
	1½	78 0	1040	780	520
15	1	56 10	753	565	377
	1½	85 0	1133	850	567
16	1	61 0	813	610	407
	1½	90 0	1200	900	600
17	1	65 10	873	655	437
	1½	95 0	1267	950	633
18	1	72 0	960	720	480
	1½	100 0	1333	1000	667

On the following page is a Table of stanchions of the same material. The form of stanchion which has been selected is shown in Figs. 20 and 21, and is one which is worthy of recommendation wherever a stanchion is preferred to a column. The flanges which are shown as dividing the length of the stanchion into three equal parts are found to add considerably to the strength of the casting, in resisting the tendency of its load to produce deflection from the vertical position.

The three tables of solid columns, hollow columns, and stanchions (all of cast iron), are calculated to support loads to the same extent as hereinafter assumed for girders; viz., allowing 1½ cwt. per superficial foot of flooring for one class of buildings, and 2½ cwt. for another class. To this load is added in each case ½ cwt. for the load of the columns and stanchions, so as to allow amply for the weight of the girders themselves.

In reference to these tables, and the formula upon which they are founded, it must, however, be remarked, that they are probably, to some extent im-

perfect. We believe that the strength diminishes in proportion as the length or height of the column is increased in a more rapid ratio than here assumed. And although, within the limits adopted in the tables, the error, if any, does not amount to much, and therefore the results may be safely accepted; yet, beyond the limits of proportion here stated, a different formula would be required.

TABLE showing the Dimensions for Cast-Iron Stanchions 10 ft. in Height or Length, and adapted to sustain Loads of $1\frac{1}{2}$ cwt., 2 cwt., and 3 cwt. per Superficial Foot.

Dimensions of Stanchions.		Load in cwt.	Extent of Flooring.		
Thickness of ribs or flanges.	Diameter of circle which will circumscribe the sectional area.		Allowing $1\frac{1}{2}$ cwt. per superficial foot.	Allowing 2 cwt. per superficial foot.	Allowing 3 cwt. per superficial foot.
Inches.	Inches.		Super. feet.	Super. feet.	Super. feet.
$\frac{3}{4}$	4	40	26 $\frac{1}{2}$	20	13 $\frac{1}{2}$
$\frac{1}{2}$	5	77	51 $\frac{1}{2}$	38 $\frac{1}{2}$	25 $\frac{1}{2}$
$\frac{1}{2}$	6	128	85 $\frac{1}{2}$	64	42 $\frac{1}{2}$
$\frac{1}{2}$	7	191	127 $\frac{1}{2}$	95 $\frac{1}{2}$	63 $\frac{1}{2}$
13-16ths	8	266	177 $\frac{1}{2}$	133	88 $\frac{1}{2}$
1	8	354	236	177	118
$1\frac{1}{4}$	9	452	301 $\frac{1}{2}$	226	150 $\frac{1}{2}$
$1\frac{1}{2}$	10	550	366 $\frac{1}{2}$	275	183 $\frac{1}{2}$
$1\frac{3}{4}$	12	959	639 $\frac{1}{2}$	479 $\frac{1}{2}$	319 $\frac{1}{2}$
$1\frac{1}{2}$	13	1259	839 $\frac{1}{2}$	629 $\frac{1}{2}$	419 $\frac{1}{2}$

TABLE I.

CAST-IRON MAIN GIRDERS, to support $1\frac{1}{2}$ Cwt. per Superficial Foot.

Extent of floor, &c., to be supported.			Permanent load distributed over surface.	Multiple of depth and area of bottom flange.	Dimensions of Girder.									
Length of girder.	Breadth of surface.	Surface.			Depth.	Bottom flange.				Top flange.			Rib.	
						D	B	bb	b	T	tt	t	RR	R
Feet.	Feet.	Sq. ft.	Tons. Cwts.	Sq. in.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.
20	20	400	30 0	600	24	16	1½	1½	5	1½	1	1½	1½	1½
					21	16	2½	1½	5½	1½	1½	1½	1½	1½
					18	16	2½	2½	6	1½	1½	1½	1½	1½
					15	18	2½	2½	6½	1½	1½	1½	1½	1½
20	19	380	28 10	570	12	20	2½	2½	7	1½	1½	2	1½	
					24	16	1½	1½	4½	1½	¾	1½	1	1
					21	17	1½	1½	5	1½	¾	1½	1½	1½
					18	18	2	1½	5½	1½	1	1½	1½	1½
20	18	360	27 6	540	15	18	2½	1½	6	1½	1	1½	1½	
					12	20	2½	2½	7	1½	1	1½	1½	1½
					24	15	1½	1½	4	1½	¾	1½	¾	¾
					21	16	1½	1½	4½	1½	1	1½	1	1
20	17	340	25 10	510	18	17	2½	1½	5	1½	1½	1½	1½	
					15	18	2½	1½	5½	1½	1½	1½	1½	1½
					12	18	2½	2½	6	1½	1½	1½	1½	1½
					24	15	1½	1½	3½	1	¾	1½	¾	¾
20	16	320	24 0	480	21	15	1½	1½	4	1½	1	1½	1	
					18	16	1½	1½	4½	1½	1	1½	1	1
					15	18	2½	1½	5	1½	1	1½	1	1
					12	20	2½	1½	6	1½	1½	1½	1½	1½
20	15	300	22 1	450	24	15	1½	1	4	¾	¾	1½	¾	
					18	16	1½	1½	4½	1	¾	1½	1	1
					12	20	2½	1½	6	1½	¾	1½	1½	1½
					24	15	1½	1	3½	¾	¾	1	¾	¾
20	14	280	21 0	420	18	16	1½	1½	4½	1½	¾	1½	1	
					12	20	2	1½	5½	1½	1	1½	1½	1½
					24	14	1½	1½	3½	¾	¾	1	¾	¾
					18	16	2	1½	4	1	¾	1½	1	1
20	13	260	19 10	390	12	17	2½	1½	5	1½	1	1½	1½	
					24	14	1½	1½	3½	¾	¾	1	¾	¾
					18	15	1½	1½	4	1	¾	1½	1	1
					12	16	2½	1½	5½	1½	1	1½	1½	1½
20	12	240	18 0	360	24	14	1½	1	3	¾	¾	1	¾	
					18	15	1½	1½	3½	1	¾	1½	1	1
					12	16	2½	1½	5	1½	1	1½	1½	1½
					24	14	1½	¾	3	¾	¾	1	¾	¾
20	11	220	15 10	330	18	15	1½	1½	3½	1	¾	1½	1½	
					12	16	2½	1½	4½	1½	1	1½	1½	1½
					24	13	1½	¾	2½	¾	¾	1	¾	¾
					18	14	1½	1½	3	1	¾	1	1½	1½
20	10	200	15 0	300	12	15	1½	1½	4	1½	1	1½	1½	
					24	13	1½	¾	2½	¾	¾	1	¾	¾
					18	14	1½	1½	3	1	¾	1	1½	1½
					12	15	1½	1½	4	1½	1	1½	1½	1½
19	19	361	27 1½	513	24	16	1½	1½	4	1½	1	1½	1½	
					18	17	2½	1½	5½	1½	1	1½	1½	1½
					12	18	2½	2½	6½	1½	1	1½	1½	1½
					24	16	1½	1½	4	1½	1	1½	1½	1½

TABLE I.—*continued.*

Extent of floor, &c., to be sup- ported.			Permanent load dis- tributed over sur- face.	Multiple of depth and area of bot- tom flange.	Dimensions of Girder.									
Length of gir- der.	Breadth of sur- face.	Surface.			Depth.	Bottom flange.				Top flange.			Rib.	
						D	B	b b	b	T	tt	t	RR	it
Feet.	Feet.	Sq. ft.	Tons. Cwts.	Sq. in.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.
19	18	342	25 13	490	{ 18 15 12	{ 16 17 18	{ 16 24 24	{ 16 16 2	{ 4 5 6	{ 1 1 1/2 1 1/2	{ 1 1 1	{ 1 1/2 1 1/2 1 1/2	{ 1 1 1	{ 1 1/2 1 1/2 1 1/2
19	17	323	24 4 1/2	460	{ 18 15 12	{ 16 17 18	{ 16 24 24	{ 16 16 1 1/2	{ 3 1/2 4 1/2 6	{ 1 1 1/2 1 1/2	{ 1 1 1/2 1 1/2	{ 1 1/2 1 1/2 1 1/2	{ 1 1 1	{ 1 1/2 1 1/2 1 1/2
19	16	304	22 16	432	{ 18 15 12	{ 16 17 18	{ 16 24 24	{ 16 16 1 1/2	{ 3 1/2 4 1/2 5 1/2	{ 1 1 1/2 1 1/2	{ 1 1 1/2 1 1/2	{ 1 1/2 1 1/2 1 1/2	{ 1 1 1	{ 1 1/2 1 1/2 1 1/2
19	15	285	21 7 1/2	409	{ 18 15 12	{ 16 17 18	{ 16 24 24	{ 16 16 1 1/2	{ 4 4 1/2 5 1/2	{ 1 1/2 1 1/2 1 1/2	{ 1 1 1	{ 1 1/2 1 1/2 1 1/2	{ 1 1 1	{ 1 1/2 1 1/2 1 1/2
19	14	266	19 19	380	{ 18 15 12	{ 16 17 18	{ 16 24 24	{ 16 16 1 1/2	{ 3 1/2 4 5 1/2	{ 1 1/2 1 1/2 1 1/2	{ 1 1 1	{ 1 1/2 1 1/2 1 1/2	{ 1 1 1	{ 1 1/2 1 1/2 1 1/2
19	13	247	18 10 1/2	351	{ 18 15 12	{ 16 17 18	{ 16 24 24	{ 16 16 1 1/2	{ 3 1/2 4 5	{ 1 1/2 1 1/2 1 1/2	{ 1 1 1	{ 1 1/2 1 1/2 1 1/2	{ 1 1 1	{ 1 1/2 1 1/2 1 1/2
19	12	228	17 2	323	{ 18 15 12	{ 16 17 18	{ 16 24 24	{ 16 16 1 1/2	{ 3 1/2 4 4 1/2	{ 1 1 1/2 1 1/2	{ 1 1 1	{ 1 1/2 1 1/2 1 1/2	{ 1 1 1	{ 1 1/2 1 1/2 1 1/2
19	11	209	15 13 1/2	300	{ 18 15 12	{ 16 17 18	{ 16 24 24	{ 16 16 1 1/2	{ 3 3 1/2 4	{ 1 1 1	{ 1 1 1	{ 1 1/2 1 1/2 1 1/2	{ 1 1 1	{ 1 1/2 1 1/2 1 1/2
19	10	190	14 5	271	{ 18 15 12	{ 16 17 18	{ 16 24 24	{ 16 16 1 1/2	{ 3 3 1/2 3 3/4	{ 1 1 1	{ 1 1 1	{ 1 1/2 1 1/2 1 1/2	{ 1 1 1	{ 1 1/2 1 1/2 1 1/2
18	18	324	24 4	437	{ 18 15 12	{ 16 17 18	{ 16 24 24	{ 16 16 2	{ 4 4 1/2 5 1/2	{ 1 1/2 1 1/2 1 1/2	{ 1 1 1	{ 1 1/2 1 1/2 1 1/2	{ 1 1 1	{ 1 1/2 1 1/2 1 1/2
18	17	306	22 19	414	{ 18 15 12	{ 16 17 18	{ 16 24 24	{ 16 16 2	{ 4 4 1/2 4 1/2	{ 1 1/2 1 1/2 1 1/2	{ 1 1 1	{ 1 1/2 1 1/2 1 1/2	{ 1 1 1	{ 1 1/2 1 1/2 1 1/2
18	16	288	21 12	387	{ 18 15 12	{ 16 17 18	{ 16 24 24	{ 16 16 2	{ 3 1/2 4 5	{ 1 1/2 1 1/2 1 1/2	{ 1 1 1	{ 1 1/2 1 1/2 1 1/2	{ 1 1 1	{ 1 1/2 1 1/2 1 1/2
18	15	270	20 5	365	{ 18 15 12	{ 16 17 18	{ 16 24 24	{ 16 16 2	{ 3 1/2 3 3/4 4 1/2	{ 1 1/2 1 1/2 1 1/2	{ 1 1 1	{ 1 1/2 1 1/2 1 1/2	{ 1 1 1	{ 1 1/2 1 1/2 1 1/2
18	14	252	18 11	342	{ 18 15 12	{ 16 17 18	{ 16 24 24	{ 16 16 2	{ 3 3 1/2 4 1/2	{ 1 1/2 1 1/2 1 1/2	{ 1 1 1	{ 1 1/2 1 1/2 1 1/2	{ 1 1 1	{ 1 1/2 1 1/2 1 1/2
18	13	234	17 10	315	{ 18 15 12	{ 16 17 18	{ 16 24 24	{ 16 16 2	{ 3 3 1/2 4 1/2	{ 1 1 1/2 1 1/2	{ 1 1 1	{ 1 1/2 1 1/2 1 1/2	{ 1 1 1	{ 1 1/2 1 1/2 1 1/2

TABLE I.—continued.

Extent of floor, &c., to be sup- ported.			Permanent load dis- tributed over sur- face.	Multiple of depth and area of bot- tom flange.	Dimensions of Girder.									
Length of girder.	Breadth of sur- face.	Surface.			Depth.	Bottom flange.				Top flange.			Rib.	
						D	B	b b	b	T	t t	t	RR	R
Feet.	Feet.	Sq. ft.	Tons. Cwts.	Sq. in.	In.	In.	In.	In.	In.	In.	In.	In.	In.	
18	12	216	16 4	293 {	18 15 12	12 12 12	1½ 1½ 2½	1½ 1½ 1½	3 3½ 4½	1 1 1½	¾ ¾ ¾	1½ 1½ 1½	1 1 1½	
18	11	198	14 17	270 {	15 12	12 12	1½ 2½	1½ 1½	3½ 4	1 1½	¾ 1	1½ 1½	1 1½	
18	10	180	13 10	243 {	15 12	12 12	1½ 2	1½ 1½	3 3½	1 1½	¾ 1	1½ 1½	1 1	
17	17	289	21 13½	370 {	15 12	12 15	2½ 2½	1½ 1½	3½ 4½	1½ 1½	1 1	1½ 1½	1½ 1½	
17	16	272	20 8	349 {	15 12	12 14	2½ 2½	1½ 1½	3½ 4½	1½ 1½	1½ 1	1½ 1½	1 1½	
17	15	255	19 2½	323 {	15 12	11 13	2½ 2½	1½ 1½	3½ 4½	1½ 1½	1 1	1½ 1½	1 1½	
17	14	238	17 17	306 {	15 12	10 13	2½ 2½	1½ 1½	3½ 4½	1½ 1½	1 1	1½ 1½	1 1½	
17	13	221	16 11½	281 {	15 12	10 12	2½ 2½	1½ 1½	3½ 4	1½ 1½	1 1	1½ 1½	1 1½	
17	12	204	15 6	260 {	15 12	10 11	2 2½	1½ 1½	3 3½	1½ 1½	1 1	1½ 1½	1 1½	
17	11	187	14 0½	233 {	15 12	10 10	1½ 2½	1½ 1½	3 3½	1 1½	¾ 1	1½ 1½	1 1½	
17	10	170	12 15	217 {	15 12	10 12	1½ 1½	1½ 1½	2½ 3½	1 1	¾ ¾	1½ 1½	1 1	
16	16	256	19 15	316 {	15 12	10 13	2½ 2½	1½ 1½	3½ 4½	1½ 1½	1 1	1½ 1½	1½ 1½	
16	15	240	18 0	288 {	15 12	10 12	2½ 2½	1½ 1½	3½ 4	1½ 1½	1 1	1½ 1½	1½ 1½	
16	14	224	16 16	268 {	15 12	9 11	2½ 2½	1½ 1½	3 4	1½ 1	1 ¾	1½ 1½	1½ 1½	
16	13	208	15 12	248 {	15 12	9 10	2½ 2½	1½ 1½	2½ 3½	1½ 1½	1 1	1½ 1½	1½ 1½	
16	12	192	14 8	232 {	15 12	8 10	2½ 2½	1½ 1½	2½ 3	1½ 1	1 ¾	1½ 1½	1 1	
16	11	176	13 4	212 {	15 12	8 9	2 2½	1½ 1½	2½ 3	1 1½	¾ 1	1½ 1½	1 1	
16	10	160	12 0	192 {	15 12	8 8	1½ 2½	1½ 1½	2½ 3	1 1	¾ ¾	1½ 1½	1 1	
15	15	225	16 17½	255 {	15 12	9 10	2½ 2½	1½ 1½	3 4	1 1	¾ ¾	1½ 1½	1 1½	

TABLE I.—continued.

Extent of floor, &c., to be sup- ported.			Permanent load dis- tributed over sur- face.	Multiple of depth and area of bot- tom flange.	Dimensions of Girder.									
Length of girder.	Breadth of sur- face.	Surface.			Depth.	Bottom flange.				Top flange.			Rib.	
						1)	B	b b	b	T	t t	t	R R	R
Feet.	Feet.	Sq. ft.	Tons. Cwts.	Sq. in.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.
15	14	210	15 15	237 {	15 12	8 10	2½ 2½	1½ 1½	2½ 3½	1½ 1½	1	1½ 1½	1 1	1
15	13	195	14 12½	218 {	15 12	8 9	2 2½	1½ 1½	2½ 3	1½ 1½	1	1½ 1½	1 1	1
15	12	180	13 10	203 {	15 12	8 9	1½ 2½	1½ 1½	2½ 3	1 1	½ ½	1½ 1½	1 1	1
15	11	165	12 7½	189 {	15 12	8 8	1½ 2½	1½ 1½	2½ 2½	1 1	½ ½	1½ 1½	1 1	1
15	10	150	11 5	169 {	15 12	8 8	1½ 2	1½ 1½	2½ 2½	1 1	½ ½	1½ 1½	1 1	1
14	14	196	14 14	207 {	15 12	8 9	1½ 2½	1½ 1½	2½ 3½	1 1	½ ½	1½ 1½	1 1	1
14	13	182	13 13	193 {	15 12	8 8	1½ 2½	1½ 1½	2½ 3	1 1	½ ½	1½ 1½	1 1	1
14	12	168	12 12	175 {	15 12	8 8	1½ 2½	1½ 1½	2½ 2½	1 1	½ ½	1½ 1½	1 1	1
14	11	154	11 11	161 {	15 12	8 8	1½ 2	1½ 1½	2 2½	1 1	½ ½	1½ 1½	1 1½	1
14	10	140	10 10	147 {	15 12	8 8	1½ 1½	1½ 1½	2 2½	1 1	½ ½	1½ 1½	1 1	1
13	13	169	12 13½	166 {	15 12	8 8	1½ 2	1½ 1½	2 2½	1 1	½ ½	1½ 1½	1 1½	1
13	12	156	11 11	153 {	15 12	8 8	1½ 1½	1½ 1½	2 2½	1 1	½ ½	1½ 1½	1 1	1
13	11	143	10 14½	140 {	15 12	7 8	1½ 1½	1½ 1½	2 2½	1 1	½ ½	1½ 1½	1 1	1
13	10	130	9 15	127 {	15 12	7 8	1½ 1½	1½ 1½	1½ 2½	1 1	½ ½	1½ 1½	1 1	1
12	12	144	10 16	129 {	15 12	7 8	1½ 1½	1½ 1½	1½ 2½	1 1	½ ½	1½ 1½	1 1	1
12	11	132	9 18	120 {	15 12	7 7	1½ 1½	1½ 1½	1½ 2	½ 1	½ ½	1 1	½ ½	1
12	10	120	9 0	108 {	15 12	7 7	1½ 1½	1 1½	1½ 2	½ ½	½ ½	1 1	½ ½	1
11	11	121	9 11	99 {	15 12	6 7	1½ 1½	1 1	1½ 1½	½ ½	½ ½	1 1	½ ½	1
11	10	110	8 5	94 {	15 12	6 7	1½ 1½	1 1	1½ 1½	½ ½	½ ½	1 1	½ ½	1
10	10	100	7 10	75 {	15 12	5 6	1½ 1½	1 1	1½ 1½	½ ½	½ ½	1 1	½ ½	1

TABLE II.

CAST-IRON BINDERS OR JOISTS, to support $1\frac{1}{2}$ Cwt. per Superficial Foot.

Extent of floor, &c., to be sup- ported.			Permanent load dis- tributed over sur- face.	Multiple of depth and area of bot- tom flange.	Dimensions of Binder.									
Length of binder.	Breadth of surface.	Surface.			Depth.	Bottom flange.				Top flange.			Rib.	
						D	B	b b	b	T	t t	t	RR	R
Feet.	Feet.	Sq. ft.	Tons. Cwt.	Sq. in.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.
30	10	300	22 10	675 {	18 12	18 20	24 34	14 24	6 7	14 14	14 14	14 14	14 14	14 14
30	9	270	20 5	607 {	18 12	16 20	24 24	24 24	6 7	14 14	14 14	14 2	14 14	14 14
30	8	240	18 0	540 {	18 12	17 20	24 24	14 2	5 7	14 14	14 1	14 1	14 1	14 12
30	7	210	15 15	472 {	18 12	16 20	14 24	14 14	4 6	14 14	14 14	14 14	14 14	14 14
30	6	180	13 10	405 {	18 12	15 17	14 24	14 14	4 5	14 14	14 1	14 14	14 1	14 1
26	9	234	17 11	456 {	18 16	16 17	14 24	14 14	3 4	14 14	14 1	14 1	14 14	14 1
26	8	208	15 12	406 {	18 15	15 17	14 24	14 14	4 5	14 14	14 1	14 14	14 14	14 1
26	7	182	13 13	355 {	18 15	15 16	14 14	14 14	3 4	14 14	14 1	14 14	14 14	14 1
26	6	156	11 14	304 {	18 15	12 12	14 14	14 14	3 3	14 14	14 1	14 14	14 14	14 14
24	9	216	16 4	390 {	15 12	13 16	24 24	14 14	4 5	14 14	14 1	14 14	14 14	14 14
24	8	192	14 8	346 {	15 12	13 14	14 24	14 14	3 4	14 14	14 1	14 14	14 14	14 14
24	7	168	12 12	302 {	15 12	12 12	14 24	14 14	3 4	14 14	14 1	14 14	14 14	14 14
24	6	144	10 16	259 {	15 12	10 11	24 24	14 14	3 3	14 14	14 1	14 14	14 14	14 14
22	9	198	14 17	328 {	15 12	15 15	14 24	14 14	4 4	14 14	14 1	14 14	14 14	14 14
22	8	176	13 4	290 {	15 12	12 13	14 24	14 14	3 4	14 14	14 1	14 14	14 14	14 14
22	7	154	11 11	254 {	15 12	9 10	24 24	14 14	3 4	14 14	14 1	14 14	14 14	14 14
22	6	132	9 18	218 {	15 12	8 9	24 24	14 14	2 3	14 14	14 1	14 14	14 14	14 14
20	9	180	13 10	270 {	15 12	9 11	24 24	14 14	3 4	14 14	14 1	14 14	14 14	14 14
20	8	160	12 0	240 {	15 12	10 10	14 24	14 14	3 3	14 14	14 1	14 14	14 14	14 14
20	7	140	10 10	210 {	15 12	8 9	24 24	14 14	2 3	14 14	14 1	14 14	14 14	14 14

TABLE II.—*continued.*

Extent of floor, &c., to be sup- ported.			Permanent load dis- tributed over sur- face.	Multiple of depth and area of bot- tom flange.	Dimensions of Binder.									
Length of binder.	Breadth of sur- face.	Surface.			Depth.	Bottom flange.				Top flange.			Rib.	
						D	B	b b	b	T	t t	t	R R	R
Fect.	Fect.	Sq. ft.	Tons. Cwts.	Sq. in.	In. 15 12	In. 8 8	In. 1½ 2½	In. 1½ 1½	In. 2½ 2½	In. 1 1	In. 1½ 1½	In. 1 1	In. 1½ 1½	In. 1 1
20	6	120	9 0	100 {	15 12	8 8	2 2½	1½ 1½	2½ 3	1½ 1½	1 1	1 1	1½ 1½	1 1
18	9	162	12 3	219 {	15 12	8 9	2 2½	1½ 1½	2½ 3	1½ 1½	1 1	1 1	1½ 1½	1 1
18	8	144	10 16	195 {	15 12	8 8	1½ 2½	1½ 1½	2½ 3	1 1	1 1	1 1	1½ 1½	1 1
18	7	126	9 9	170 {	15 12	8 8	1½ 2	1½ 1½	2½ 2½	1 1	1 1	1 1	1½ 1½	1 1
18	6	108	8 2	146 {	15 12	8 8	1½ 1½	1½ 1½	2 2½	1 1	1 1	1 1	1½ 1½	1 1
16	9	144	10 16	173 {	15 12	8 8	1½ 2½	1½ 1½	2½ 2½	1 1	1 1	1 1	1½ 1½	1 1
16	8	128	9 12	154 {	15 12	8 8	1½ 1½	1½ 1½	2 2½	1 1	1 1	1 1	1½ 1½	1 1
16	7	112	8 8	134 {	15 12	7 8	1½ 1½	1½ 1½	2½ 2	1 1	1 1	1 1	1½ 1½	1 1
16	6	96	7 4	115 {	15 12	7 7	1½ 1½	1½ 1½	2 2	1 1	1 1	1 1	1½ 1½	1 1
14	8	112	8 8	118 {	15 12	7 7	1½ 1½	1½ 1½	2 2	1 1	1 1	1 1	1½ 1½	1 1
14	7	98	7 7	103 {	15 12	7 7	1½ 1½	1 1½	2 2	1 1	1 1	1 1	1½ 1½	1 1
14	6	84	6 6	86 {	15 12	6 7	1½ 1½	1 1½	2 2	1 1	1 1	1 1	1½ 1½	1 1
12	8	96	7 4	86 {	15 12	6 7	1½ 1½	1 1½	2 2	1 1	1 1	1 1	1½ 1½	1 1
12	7	84	6 6	76 {	15 12	5 6	1½ 1½	1 1	1½ 1½	1 1	1 1	1 1	1½ 1½	1 1
12	6	72	5 8	65 {	12 9	5 6	1½ 1½	1 1½	1½ 1½	1 1	1 1	1 1	1½ 1½	1 1
10	6	60	4 10	45 {	12 9	4 5	1½ 1½	1 1½	1½ 1½	1 1	1 1	1 1	1½ 1½	1 1
10	5	50	3 15	33 {	12 9	4 4½	1 1½	1 1½	1½ 1½	1 1	1 1	1 1	1½ 1½	1 1

TABLE III.

CAST-IRON MAIN GIRDERS, to support 2½ Cwt. per Superficial Foot.

Extent of floor, &c., to be supported.			Permanent load distributed over surface.		Multiple of depth and area of bottom flange.	Dimensions of Girder.										
Length of girder.	Breadth of surface.	Surface.				Depth.	Bottom flange.				Top flange.			Rib.		
							D	B	bb	b	T	t t	t	RR	R	
Feet.	Feet.	Sq. ft.	Tons.	Cwts.	Sq. in.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	
30	30	900	111	5	3338 {	36 30	24 24	4½ 5	3½ 4	8 8	2½ 2½	1½ 2	3 3½	1½ 2		
30	28	840	105	0	3150 {	36 30	24 24	4½ 4½	3½ 3½	7½ 8	2½ 2½	1½ 2	2½ 3	1½ 1½		
30	26	780	97	10	2925 {	36 30	24 25	4 4½	3 3½	7 8	2½ 2½	1½ 1½	2½ 3	1½ 1½		
30	24	720	90	0	2700 {	36 30	24 24	3½ 4½	2½ 3½	7 7½	2½ 2½	1½ 1½	2½ 2½	1½ 1½		
30	22	660	82	10	2475 {	36 30	21 21	4 4½	3 3½	6 7	2½ 2½	1½ 1½	2½ 3	1½ 1½		
30	20	600	75	0	2250 {	36 30	21 21	3½ 4½	2½ 3½	6 6½	2½ 2½	1½ 1½	2 2½	1½ 1½		
28	28	784	98	0	2744 {	36 30	24 24	3½ 4½	2½ 3½	6½ 7½	2½ 2½	1½ 1½	2 2½	1½ 1½		
28	26	728	91	0	2548 {	36 30	24 24	3½ 4	2½ 3	6 7	2½ 2½	1½ 1½	2 2½	1½ 1½		
28	24	672	84	0	2352 {	36 30	22 24	8½ 3½	2½ 3	6 6½	2½ 2½	1½ 1½	2 2½	1½ 1½		
28	22	616	77	0	2178 {	36 30	20 22	3½ 3½	2½ 3	5 6	2½ 2½	1½ 1½	2 2½	1½ 1½		
28	20	560	70	0	1980 {	36 30	18 22	3½ 3½	2½ 2½	5 5½	2½ 2½	1½ 1½	2 2	1½ 1½		
26	26	676	84	10	2197 {	30 24	20 24	4 4½	3½ 3½	6½ 8	2½ 2½	1½ 1½	2½ 2½	1½ 1½		
26	22	572	71	10	1859 {	30 24	20 22	3½ 4½	2½ 3½	5½ 6½	2½ 2½	1½ 1½	2 2½	1½ 1½		
26	20	520	65	0	1690 {	30 24	18 20	3½ 4	2½ 3	5 6	2½ 2½	1½ 1½	2 2½	1½ 1½		
24	24	576	72	0	1728 {	30 24	18 18	3½ 4½	2½ 3½	5½ 6	2 2½	1½ 1½	2½ 3	1½ 1½		
24	22	528	66	0	1584 {	30 24	18 21	3½ 3½	2½ 2½	5 5½	2½ 2½	1½ 1½	2 2	1½ 1½		
24	20	480	60	0	1440 {	33 24	16 16	3½ 4½	2½ 3½	5½ 5	1½ 2½	1½ 1½	2 2½	1½ 1½		
22	22	484	60	10	1451 {	30 24	16 16	3½ 4½	2½ 3½	5½ 5½	1½ 2½	1½ 1½	2 3	1½ 1½		

TABLE III.—continued.

Extent of floor, &c., to be sup- ported.			Permanent load dis- tributed over sur- face.	Multiple of depth and area of bot- tom flange.	Dimensions of Girder.									
Length of girder.	Breadth of sur- face.	Surface.			Depth.	Bottom flange.				Top flange.			Rib.	
						D	B	b b	b	T	t t	t	R R	R
Feet.	Feet.	Sq. ft.	Tons. Cwts.	Sq. in.	In.	In.	In.	In.	In.	In.	In.	In.	In.	
22	20	440	55 0	1210 {	30 24	15 16	3½ 3½	2½ 2½	5 5½	1½ 1½	1½ 1½	2 2	1½ 1½	
20	20	400	50 0	1000 {	30 24	15 15	2½ 3½	1½ 2½	5 5½	1½ 1½	1 1½	1½ 2	1½ 1½	
20	18	360	45 0	900 {	30 24	15 15	2½ 3	1½ 2½	5 5½	1½ 1½	1 1	1½ 2	1 1½	
20	16	320	40 0	800 {	30 24	14 16	2½ 2½	1½ 1½	4½ 5	1½ 1½	1 1	1½ 1½	1 1½	
18	18	325	40 8	727 {	24 18	15 15	2½ 3½	1½ 2½	5 5½	1½ 1½	1 1½	1½ 2	1½ 1½	
18	16	288	36 0	548 {	24 18	14 15	2 2½	1½ 1½	4½ 5	1½ 1½	1 1	1½ 1½	1 1	
16	16	256	32 0	512 {	24 18	14 14	2 2½	1½ 1½	4 4½	1½ 1½	1 1	1½ 1½	1 1	
15	15	225	28 2	422 {	24 18	12 12	2 2½	1½ 1½	3½ 4	1 1½	1 1	1½ 1½	1 1	

TABLE IV.

CAST-IRON BINDERS or JOISTS, to support 2½ Cwt. per Foot Super.

Extent of floor, &c., to be sup- ported.			Permanent load dis- tributed over sur- face.	Multiple of depth and area of bot- tom flange.	Dimensions of Binder.									
Length of binder.	Breadth of sur- face.	Surface.			Depth.	Bottom flange.				Top flange.			Rib.	
						D	B	b b	b	T	t t	t	R R	R
Feet.	Feet.	Sq. ft.	Tons. Cwts.	Sq. in.	In.	In.	In.	In.	In.	In.	In.	In.	In.	
30	10	300	37 10	1125 {	24 18	16 18	3½ 3¾	1½ 1½	6 7	1½ 1½	1½ 1½	2½ 2½	1½ 1½	
30	9	270	33 15	1012 {	24 18	15 18	3½ 3½	2½ 2½	5½ 7	1½ 1½	1½ 1½	2 2½	1½ 1½	
30	8	240	30 0	900 {	24 18	15 18	3 3½	2½ 2½	5½ 7	1½ 1½	1 1½	2 2½	1½ 1½	
30	7	210	26 5	788 {	24 18	15 18	2½ 2½	1½ 2½	5½ 6½	1½ 1½	1 1½	1½ 1½	1½ 1½	
30	6	180	22 10	675 {	24 18	15 18	2 2½	1½ 1½	5 6	1½ 1½	1 1½	1½ 1½	1 1½	

TABLE IV.—continued.

Extent of floor, &c., to be supported.			Permanent load distributed over surface.	Multiple of depth and area of bot- tom flange.	Dimensions of Binder.									
Length of binder.	Breadth of sur- face.	Surface.			Depth.	Bottom flange.				Top flange.			Rib.	
						D	B	b b	b	T	t t	t	R R	R
Feet.	Feet.	Sq. ft.	Tons. Cwts.	Sq. in.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.
26	9	234	29 5	761 {	18 12	16 18	3½ 3½	2½ 3½	6 7	1½ 2	1½ 1½	2½ 2½	1½ 1½	1½ 1½
26	8	208	26 0	676 {	18 12	18 20	2½ 3½	1½ 2½	6 7	1½ 1½	1½ 1½	1½ 2½	1½ 2½	1½ 1½
26	7	182	22 15	592 {	18 12	16 20	2½ 2½	2½ 2½	6 7	1½ 1½	1½ 1½	1½ 2	1½ 1½	1½ 1½
26	6	156	19 10	507 {	18 12	16 18	2 2½	1½ 2½	4½ 6	1½ 1½	1 1½	1½ 1½	1½ 1½	1½ 1½
24	9	216	26 4	629 {	18 12	18 18	2½ 3½	1½ 2½	5½ 6	1½ 1½	1 1½	1½ 2	1 1½	1 1½
24	8	192	24 0	576 {	18 12	18 20	2 2½	1½ 2½	5½ 7	1½ 1½	1 1	1½ 1½	1½ 1½	1½ 1½
24	7	168	21 0	504 {	18 12	16 18	2 2½	1½ 2½	4½ 6	1½ 1½	1 1½	1½ 1½	1½ 1½	1½ 1½
24	6	144	18 0	432 {	18 12	16 18	1½ 2½	1½ 1½	3½ 5½	1 1½	1 1½	1 1½	1 1½	1 1½
22	9	198	24 15	544 {	18 12	17 20	2 2½	1½ 2	5 7	1 1½	1 1	1½ 1½	1 1½	1 1½
22	8	176	21 18	482 {	18 12	16 20	1½ 2½	1½ 1½	4½ 6	1½ 1½	1 1½	1½ 1½	1 1½	1 1½
22	7	154	18 5	424 {	18 12	16 20	1½ 2	1½ 1½	4½ 5½	1½ 1½	1 1	1½ 1½	1 1½	1 1½
22	6	132	16 10	363 {	18 12	15 16	1½ 2½	1½ 1½	3½ 5	1 1	1 1	1½ 1½	1 1½	1 1½
20	9	180	22 10	450 {	18 12	16 20	1½ 2½	1½ 1½	4½ 6	1 1½	1 1	1½ 1½	1 1½	1 1½
20	8	160	20 0	400 {	18 12	15 17	1½ 2½	1½ 1½	4 5½	1½ 1½	1 1	1 1½	1 1½	1 1
20	7	140	17 10	350 {	18 12	15 16	1½ 2	1½ 1½	3½ 5	1½ 1½	1 1	1 1½	1 1½	1 1½
20	6	120	15 0	300 {	19 12	12 12	1½ 2½	1½ 1½	3 4	1 1	1 1	1½ 1½	1 1½	1 1½
18	9	162	20 5	365 {	18 12	13 15	1½ 2½	1½ 1½	3½ 4½	1½ 1½	1 1½	1½ 1½	1 1½	1 1½
18	8	144	18 0	324 {	18 12	14 15	1½ 2½	1½ 1½	3½ 4½	1 1½	1 1	1½ 1½	1 1½	1 1½
18	7	126	15 15	284 {	18 12	12 12	1½ 2½	1½ 1½	3 4	1 1	1 1	1½ 1½	1 1½	1½ 1½
18	6	108	15 10	243 {	18 12	12 12	1½ 2	1½ 1½	2½ 3½	1 1½	1 1	1 1	1 1	1½ 1½

TABLE IV.—*continued.*

Extent of floor, &c., to be sup- ported.			Permanent load dis- tributed over sur- face.	Multiple of depth and area of bot- tom flange.	Dimensions of Binder.									
Length of binder.	Breadth of sur- face.	Surface.			Depth.	Bottom flange.				Top flange.			Rib.	
						D	B	bb	b	T	tt	t	RR	R
Feet.	Feet.	Sq. ft.	Tons. Cwts.	Sq. in.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.
16	9	144	18 0	238 {	15 12	10 12	2½ 2½	1½ 1½	3½ 4	1½ 1½	1 1	1½ 1½	1½ 1½	1½ 1½
16	8	128	16 0	256 {	15 12	9 10	2½ 2½	1½ 1½	3 4	1 1	1 1	1½ 1½	1½ 1½	1½ 1½
16	7	112	14 0	224 {	15 12	8 9	2 2½	1½ 1½	2½ 3	1½ 1½	1 1	1½ 1½	1½ 1½	1½ 1½
16	6	96	12 0	192 {	15 12	8 8	1½ 2½	1½ 1½	2½ 3	1 1	1 1	1½ 1½	1½ 1½	1½ 1½
14	8	112	14 0	196 {	15 12	8 8	1½ 2½	1½ 1½	2½ 3½	1 1	1 1	1½ 1½	1½ 1½	1½ 1½
14	7	98	12 5	172 {	15 12	8 8	1½ 2½	1½ 1½	2½ 2½	1 1	1 1	1½ 1½	1½ 1½	1½ 1½
14	6	84	10 10	147 {	15 12	8 8	1½ 1½	1½ 1½	2 2½	1 1	1 1	1½ 1½	1½ 1½	1½ 1½
12	8	96	12 0	144 {	15 12	8 8	1½ 1½	1½ 1½	2 2½	1 1	1 1	1½ 1½	1½ 1½	1½ 1½
12	7	84	10 10	126 {	15 12	7 8	1½ 1½	1½ 1½	1½ 2½	1 1	1 1	1½ 1½	1½ 1½	1½ 1½
12	6	72	9 0	108 {	15 12	7 7	1½ 1½	1 1½	1½ 2	1 1	1 1	1½ 1½	1½ 1½	1½ 1½
10	6	60	7 10	75 {	15 12	5 6	1½ 1½	1 1	1½ 1½	1 1	1 1	1½ 1½	1½ 1½	1½ 1½
10	5	50	6 5	65 {	12 9	5 6	1½ 1½	1 1½	1½ 1½	1 1	1 1	1½ 1½	1½ 1½	1½ 1½

COPPER.—*Weight of a Lineal Foot of Round and Square.*

Diameter.	Weight of round.	Weight of square.	Diameter.	Weight of round.	Weight of square.
Inches.	lbs.	lbs.	Inches.	lbs.	lbs.
$\frac{1}{8}$	.188	.24	$1\frac{3}{4}$	9.21	11.77
$\frac{1}{4}$	.424	.54	$1\frac{7}{8}$	10.61	13.52
$\frac{3}{8}$	.755	.96	2	12.08	15.38
$\frac{1}{2}$	1.17	1.50	$2\frac{1}{8}$	13.64	17.36
$\frac{5}{8}$	1.69	2.16	$2\frac{1}{4}$	15.29	19.47
$\frac{3}{4}$	2.31	2.94	$2\frac{3}{8}$	17.03	21.69
1	3.02	3.84	$2\frac{1}{2}$	18.87	24.03
$1\frac{1}{8}$	3.82	4.86	$2\frac{5}{8}$	20.81	26.50
$1\frac{1}{4}$	4.71	6.00	$2\frac{3}{4}$	22.84	29.08
$1\frac{3}{8}$	5.71	7.27	$2\frac{7}{8}$	24.92	31.79
$1\frac{1}{2}$	6.79	8.65	3	27.18	34.61
$1\frac{3}{4}$	7.94	10.15			

BRASS.—*Weight of a Lineal Foot of Round and Square.*

Diameter.	Weight of round.	Weight of square.	Diameter.	Weight of round.	Weight of square.
Inches.	lbs.	lbs.	Inches.	lbs.	lbs.
$\frac{1}{8}$	.17	.22	$1\frac{3}{4}$	8.66	11.03
$\frac{1}{4}$	.39	.50	$1\frac{7}{8}$	9.95	12.66
$\frac{3}{8}$	.70	.90	2	11.32	14.41
$\frac{1}{2}$	1.10	1.40	$2\frac{1}{8}$	12.78	16.27
$\frac{5}{8}$	1.59	2.02	$2\frac{1}{4}$	14.32	18.24
$\frac{3}{4}$	2.16	2.75	$2\frac{3}{8}$	15.96	20.32
1	2.83	3.60	$2\frac{1}{2}$	17.68	22.53
$1\frac{1}{8}$	3.58	4.56	$2\frac{5}{8}$	19.50	24.83
$1\frac{1}{4}$	4.42	5.63	$2\frac{3}{4}$	21.40	27.25
$1\frac{3}{8}$	5.35	6.81	$2\frac{7}{8}$	23.39	29.78
$1\frac{1}{2}$	6.36	8.10	3	25.47	32.43
$1\frac{3}{4}$	7.47	9.51			

STEEL.—*Weight of One Foot of Round Steel.*

Diameter in inches and parts.	$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{5}{8}$	$1\frac{3}{4}$	$1\frac{7}{8}$	2
Weight in lbs. and decimal parts.	.167	.376	.669	1.04	1.5	2.05	2.67	3.38	4.18	5.06	6.02	7.07	8.2	9.41	11.71

HOOP IRON.—*Weight of Ten Lineal Feet.*

Width in inches and parts.....	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{5}{8}$	2
No. of Gauge	21	20	19	18	17	16	15	14	13	12
Weight in lbs. and decimal parts	.685	.885	1.24	1.60	2.05	2.73	3.40	3.72	4.72	6.06

Weight of Cast-Iron Balls.

Diameter in inches and parts.	Weight in lbs. and decimal parts.	Diameter in inches and parts.	Weight in lbs. and decimal parts.	Diameter in inches and parts.	Weight in lbs. and decimal parts.
1	.136	5	17.04	9	99.40
$1\frac{1}{2}$	.461	$5\frac{1}{4}$	22.68	$9\frac{1}{4}$	116.90
2	1.09	6	29.45	10	138.35
$2\frac{1}{2}$	2.13	$6\frac{1}{4}$	37.44	$10\frac{1}{4}$	157.84
3	3.68	7	46.76	11	181.48
$3\frac{1}{2}$	5.81	$7\frac{1}{4}$	57.52	$11\frac{1}{4}$	207.37
4	8.72	8	69.81	12	235.65
$4\frac{1}{2}$	12.42	$8\frac{1}{4}$	83.73		

TABLES of the WEIGHTS of ROLLED IRON per lineal foot, of various sections, illustrated in the accompanying cuts, viz., Parallel Angle Iron, equal and unequal sides; Taper Angle Iron; Parallel T Iron, equal and unequal depth and width; Taper T Iron; Sash Iron; and permanent and temporary Rails.

TABLE I.—FIG. 1.
Parallel Angle Iron, of equal sides.

Length of sides A B, in inches.	Uniform thickness throughout.	Weight of one lineal foot in lbs. and decimal parts.
in.	in.	
3	$\frac{1}{8}$	8.0
$2\frac{3}{4}$	$\frac{1}{4}$	7.0
$2\frac{1}{2}$	$\frac{3}{8}$	5.75
$2\frac{1}{4}$	$\frac{1}{2}$	4.5
2	$\frac{5}{8}$	3.75
$1\frac{3}{4}$	full	3.0
$1\frac{1}{2}$	$\frac{1}{4}$	2.5
$1\frac{1}{4}$	$\frac{3}{8}$	1.75
$1\frac{1}{8}$	No. 6 wire gauge	1.5
$1\frac{1}{2}$	8	1.25
$1\frac{1}{8}$	9	1.0
1	10	.875
$\frac{7}{8}$	10	.625
$\frac{3}{4}$	11	.563
$\frac{5}{8}$	11	.5
$\frac{1}{2}$	12	

Fig. 1.

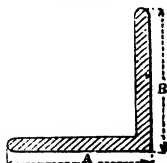


TABLE II.—FIG. 2.
Parallel Angle Iron, of unequal sides.

Length of side A, in inches.	Length of side B, in inches.	Uniform thickness throughout.	Weight of one lineal foot in lbs. and decimal parts.
in. 3½	in. 5	in. ⅜	9.75
3	5	⅝	8.75
3	4	5-16ths	7.5
2½	4	5-16ths	6.75
2½	4	¼	5.75
2	4	¼	5.5
2½	3	¼	4.75
2	2½	¼	3.375
1½	2	¼	2.875
1½	2	3-16ths	2.25

Fig. 2.

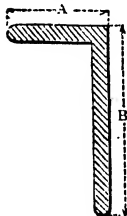


Fig. 3.

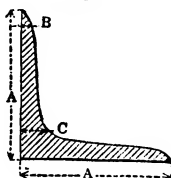


TABLE III.—FIG. 3.
Taper Angle Iron, of equal sides.

Length of sides A A, in inches.	Thickness of edges at B.	Thickness of root at C.	Weight of one lineal foot in lbs. and decimal parts.
in. 4	in. ⅜	in. ⅝	14.0
3	⅝	⅝	10.375
2½	7-16ths	9-16ths	8.25
2½	⅝	⅝	6.5
2½	5-16ths, full	7-16ths	5.0
2	¼ full	5-16ths, full	3.875
1½	¼	5-16ths	3.25
1½	¼ bare	5-16ths, bare	2.625

TABLE IV.—FIG. 4.

Parallel T Iron, of unequal width and depth.

Width of top table A, in inches.	Total depth B, in inches.	Uniform thickness of top table C.	Uniform thickness of rib D.	Weight of one lineal foot in lbs. and decimal parts.
in.	in.	in.	in.	
5	6	$\frac{1}{2}$	$\frac{1}{2}$	15.75
$4\frac{1}{2}$	$3\frac{1}{4}$	$\frac{1}{2}$	9-16ths	13.25
4	3	$\frac{1}{2}$	$\frac{1}{2}$	8.875
$3\frac{1}{2}$	3	$\frac{1}{2}$	$\frac{1}{2}$	8.25
$2\frac{1}{2}$	4	$\frac{1}{2}$	$\frac{1}{2}$	12.5
$2\frac{1}{4}$	3	$\frac{1}{2}$	$\frac{1}{2}$	7.0
$2\frac{1}{4}$	2	5-16ths	full	4.5
2	$1\frac{1}{2}$	5-16ths	5-16ths	4.0
$1\frac{3}{4}$	2	$\frac{1}{4}$	$\frac{1}{4}$	3.125
$1\frac{1}{2}$	2	$\frac{1}{4}$	$\frac{1}{4}$	2.875
$1\frac{1}{4}$	$1\frac{1}{2}$	$\frac{1}{4}$	$\frac{1}{4}$	2.375
1	$1\frac{1}{4}$	3-16ths	3-16ths	1.5
$\frac{3}{4}$	1	3-16ths	3-16ths	1.125

TABLE V.—FIG. 5.

Parallel T Iron, of equal depth and width.

Width of top table, and total depth A A.	Uniform thickness throughout.	Weight of one lineal foot in lbs. and decimal parts.
in.	in.	
6	$\frac{1}{2}$	
5	7-16ths	13.75
4	$\frac{1}{2}$	9.75
$3\frac{1}{2}$	$\frac{1}{2}$	8.5
3	$\frac{1}{2}$	7.5
$2\frac{1}{2}$	5-16ths	4.625
$2\frac{1}{4}$	5-16ths	4.5
2	5-16ths	3.75
$1\frac{3}{4}$	$\frac{1}{4}$	3.0
$1\frac{1}{2}$	$\frac{1}{4}$	2.25
$1\frac{1}{4}$	$\frac{1}{4}$	1.75
1	3-16ths	1.0
$\frac{7}{8}$	$\frac{1}{8}$	.725
$\frac{3}{4}$	$\frac{1}{8}$	.625

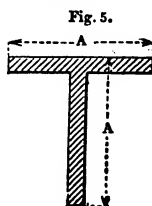
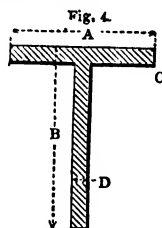


Fig. 6.

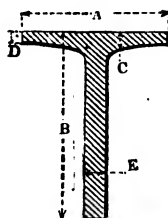
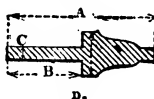


TABLE VI.—FIG. 6. *Taper T Iron*

Width of top table A, in inches.	Total depth B, in inches.	Thickness of top table at root C.	Thickness of top table at edges D.	Uniform thickness of rib E.	Weight of one lineal foot in lbs. and decimal parts.
in.	in.	in.	in.	in.	
3	3 $\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{8}$	7-16ths	8.0
3	2 $\frac{3}{8}$	7-16ths	$\frac{3}{8}$	$\frac{1}{2}$	8.0
2	3	7-16ths	5-16ths	5-16ths	5.25
2 $\frac{1}{4}$	2 $\frac{1}{2}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{1}{2}$ full	6.5
2 $\frac{3}{4}$	1 $\frac{1}{2}$	full	5-16ths	$\frac{1}{2}$	3.5
2	1 $\frac{1}{4}$	5-16ths	$\frac{1}{4}$	$\frac{1}{4}$	2.875

Fig. 7.



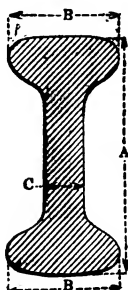
D.

TABLE VII.—FIG. 7. *Sash Iron*.

Total depth A.	Depth of rebate B.	Width at edge C.	Greatest width D.	Weight of one lineal foot in lbs. and decimal parts.
in.	in.		in.	
2	1	No. 9 wire gauge	5-8ths	1.75
1 $\frac{3}{4}$	$\frac{3}{4}$	7	9-16ths	1.625
1 $\frac{1}{2}$	$\frac{3}{4}$	6	9-16ths	1.25
1 $\frac{3}{8}$	$\frac{5}{8}$	10	9-16ths	1.125
1 $\frac{1}{4}$	$\frac{5}{8}$	10	9-16ths	1.0
1	$\frac{5}{8}$	$\frac{1}{8}$ in.	$\frac{1}{2}$	.75

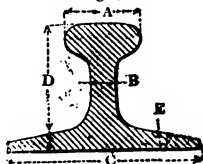
N

Fig. 8.

TABLE VIII.—FIG. 8. *Rails, equal top and bottom Tables.*

Depth A, in inches.	Width across top and bottom B B, in inches	Thickness of rib C.	Weight of one lineal foot in lbs. and decimal parts.
in. 5	in. $2\frac{1}{8}$	in. $\frac{3}{4}$	25.0
$4\frac{1}{2}$	$2\frac{1}{2}$	$\frac{3}{4}$	23.33
$4\frac{1}{8}$	$2\frac{1}{2}$	$\frac{3}{8}$	21.66

Fig. 9.

TABLE IX.—FIG. 9. *Temporary Rails.*

Top width. A, in inches.	Rib width B, in inches.	Bed width C, in inches.	Total depth D, in inches.	Thickness of bed E.	Weight of one lineal foot in lbs. and de- cimal parts.
in. $1\frac{1}{4}$	in. $\frac{1}{2}$	in. 3	in. 2	in. 7-16ths	9.0
$1\frac{1}{2}$	$\frac{1}{2}$	3	$2\frac{1}{2}$	$\frac{1}{2}$	12.0
$1\frac{3}{4}$	$\frac{1}{2}$	4	3	$\frac{1}{2}$	16.0
2	$\frac{1}{2}$	4	3	$\frac{1}{2}$	17.33

TABLE showing the Dimensions and Weight of Coppers, the Dimensions being taken from Lag to Brim.

Lag to Brim in Inches.	Number of Gallons.	Weight in Lbs.	Lag to Brim in Inches.	Number of Gallons.	Weight in Lbs.	Lag to Brim in Inches.	Number of Gallons.	Weight in Lbs.
9 $\frac{1}{4}$	1	1 $\frac{1}{2}$	22	12	18	27 $\frac{1}{4}$	23	34 $\frac{1}{2}$
12 $\frac{1}{4}$	2	3	22 $\frac{1}{2}$	13	19 $\frac{1}{2}$	27 $\frac{1}{2}$	24	36
14	3	4 $\frac{1}{2}$	23 $\frac{1}{4}$	14	21	27 $\frac{3}{4}$	25	37 $\frac{1}{2}$
15 $\frac{1}{4}$	4	6	24	15	22 $\frac{1}{2}$	28	26	39
16 $\frac{1}{4}$	5	7 $\frac{1}{2}$	24 $\frac{1}{2}$	16	24	28 $\frac{1}{2}$	27	40 $\frac{1}{2}$
17 $\frac{1}{4}$	6	9	25	17	25 $\frac{1}{2}$	29	28	42
18 $\frac{1}{4}$	7	10 $\frac{1}{2}$	25 $\frac{1}{2}$	18	27	29 $\frac{1}{2}$	29	43 $\frac{1}{2}$
19 $\frac{1}{4}$	8	12	26	19	28 $\frac{1}{2}$	30	30	45
20 $\frac{1}{4}$	9	13 $\frac{1}{2}$	26 $\frac{1}{2}$	20	30	32	36	54
21	10	15	26 $\frac{3}{4}$	21	31 $\frac{1}{2}$	34 $\frac{1}{2}$	45	65 $\frac{1}{2}$
21 $\frac{1}{2}$	11	16 $\frac{1}{2}$	27	22	33	35 $\frac{1}{4}$	50	76

TABLE of the Weight of Tin Plates as manufactured in England.

Brand Mark.		Number of Sheets per Box.	Length and Breadth.		Weight per Box.		
			In.	In.	cwt.	qrs.	lbs.
One Box of	1 C or 1 Com.	225	13 $\frac{3}{4}$	by 10	1	0	0
	2 C.	225	13 $\frac{1}{4}$	" 9 $\frac{3}{4}$	0	3	21
	3 C.	225	12 $\frac{3}{4}$	" 9 $\frac{1}{2}$	0	3	14
	H C.	225	13 $\frac{3}{4}$	" 10	1	0	7
	H X.	225	13 $\frac{3}{4}$	" 10	1	1	7
	1 X.	225	13 $\frac{3}{4}$	" 10	1	1	0
	2 X.	225	13 $\frac{1}{4}$	" 9 $\frac{3}{4}$	1	0	21
	3 X.	225	12 $\frac{3}{4}$	" 9 $\frac{1}{2}$	1	0	14
	1 XX	225	13 $\frac{3}{4}$	" 10	1	1	21
	1 XXX	225	13 $\frac{3}{4}$	" 10	1	2	14
	1 XXXX	225	13 $\frac{3}{4}$	" 10	1	3	7
	D C.	100	16 $\frac{3}{4}$	" 12 $\frac{1}{2}$	0	3	21
	D X.	100	16 $\frac{3}{4}$	" 12 $\frac{1}{2}$	1	0	14
	DXX.	100	16 $\frac{3}{4}$	" 12 $\frac{1}{2}$	1	1	7
	DXXX	100	16 $\frac{3}{4}$	" 12 $\frac{1}{2}$	1	2	0
	DXXXX	100	16 $\frac{3}{4}$	" 12 $\frac{1}{2}$	1	2	21
	SDC.	200	15	" 11	1	2	0
	SDX	200	15	" 11	1	2	21
	SDXX	200	15	" 11	1	3	14
	SDXXX	200	15	" 11	2	0	7
	SDXXXX	200	15	" 11	2	1	0
	Wasters or Wc & X mixed	225	13 $\frac{3}{4}$	" 10	1	0	14
	TT	450	13 $\frac{3}{4}$	" 10	1	0	0
	XTT	450	13 $\frac{3}{4}$	" 10	1	0	14

TABLE of the Weight of Copper Pipes, 12 Inches in Length, and from $\frac{1}{8}$ Inch to 3 Inches in Diameter, and $\frac{1}{8}$ of an inch in Thickness.

Diameter of Bore.	Weight in Lbs.	Diameter of Bore.	Weight in Lbs.	Diameter of Bore.	Weight in Lbs.	Diameter of Bore.	Weight in Lbs.
$\frac{1}{8}$ in.	.94	$1\frac{1}{4}$ in.	2.08	$1\frac{1}{2}$ in.	3.03	$2\frac{1}{2}$ in.	3.97
$\frac{3}{8}$	1.33	$1\frac{3}{8}$	2.23	2	3.21	$2\frac{3}{8}$	4.12
$\frac{1}{2}$	1.51	$1\frac{1}{2}$	2.42	$2\frac{1}{4}$	3.39	$2\frac{1}{2}$	4.34
$\frac{3}{4}$	1.69	$1\frac{3}{4}$	2.67	$2\frac{3}{4}$	3.58	$2\frac{7}{8}$	4.56
1	1.89	$1\frac{7}{8}$	2.87	2 $\frac{7}{8}$	3.78	3	4.78

TABLE of the Bore and Weight of Cocks for Coppers, &c., of given Dimensions.

Content of Copper in Gallons.	Diameter of Bore in Inches.	Weight of Cock in Lbs.	Content of Copper in Gallons.	Diameter of Bore in Inches.	Weight of Cock in Lbs.
30	$1\frac{1}{4}$	7	200	$2\frac{3}{4}$	30
50	$1\frac{3}{4}$	8	260	3	34
80	2	12	340	$3\frac{1}{4}$	44
120	$2\frac{1}{4}$	19	420	$3\frac{1}{2}$	56
150	$2\frac{1}{2}$	26	430	$3\frac{3}{4}$	70

TABLE showing the Weight of Lead Pipes, and the lengths they are usually manufactured.

Bore in Inches.	Length in Feet.	Weight of each Length in Lbs.		
		Common.	Middling.	Strong.
$\frac{1}{8}$	15	16		
$\frac{3}{8}$	15	24		
1	15	30	27	30
$1\frac{1}{4}$	12	36	44	43
$1\frac{1}{2}$	12	48	56	53
2	10	56	70	67
$2\frac{1}{2}$	10	70	86	83
				100

EXCAVATOR AND WELL-DIGGER'S MEMORANDA.

Wells, 3 feet clear diameter, and $\frac{1}{2}$ brick thick will require the net excavation, per foot in depth of about					12	cubic feet.
Ditto,	3 feet 6 inches, diameter,	ditto	. .	15	do.	
Ditto,	4 feet	ditto	ditto . .	19	do.	
Ditto,	4 feet 6 inches,	ditto	ditto . .	23	do.	
Ditto,	5 feet	ditto	ditto . .	28	do.	
Ditto,	5 feet 6 inches,	ditto	ditto . .	33	do.	
Ditto,	6 feet	ditto	ditto . .	38	do.	
Ditto,	6 feet 6 inches, and one brick thick		. .	52	do.	
Ditto,	7 feet	ditto	ditto . .	58	do.	
Ditto,	7 feet 6 inches,	ditto	ditto . .	65	do.	
Ditto,	8 feet	ditto	ditto . .	72	do.	
Ditto,	8 feet 6 inches,	ditto	ditto . .	79	do.	
Ditto,	9 feet	ditto	ditto . .	87	do.	
Ditto,	10 feet	ditto	ditto . .	104	do.	
Ditto,	10 feet 6 inches,	ditto	ditto . .	114	do.	
Ditto,	11 feet	ditto	ditto . .	124	do.	
Ditto,	11 feet 6 inches,	ditto	ditto . .	134	do.	
Ditto,	12 feet	ditto	ditto . .	145	do.	
From 14 to 17 cubic feet of chalk					} One ton weight.	
Ditto, 17 to 19 ditto ditto, clay						
Ditto, 18 to 24 ditto ditto, earth						
Ditto, 18 to 20 ditto ditto, gravel						
Ditto, 19 to 23 ditto ditto, sand						

Or an average for general calculations, may be taken as follows :—

15½	cubic feet of chalk,	weigh one ton.
18	ditto ditto, clay,	ditto.
21	ditto ditto, earth,	ditto.
19	ditto ditto, gravel,	ditto.
21	ditto ditto, sand,	ditto.

A cubic yard of earth in original position, will occupy from $1\frac{1}{4}$
to $1\frac{1}{2}$ cubic yards when dug

BRICKLAYER'S MEMORANDA.

Quantity of Brickwork in Barrel Drains and Wells.

Diameter in clear. ft. in.		Thickness of brickwork. ft. in.		Super feet of $1\frac{1}{2}$ brickwork, in one yard run.	Number of bricks required or one yard run.	Length of work contained in one reduced rod. Yards. Feet.	
1	0	0	$4\frac{1}{2}$	$4\frac{1}{2}$	70	63	0
1	6	0	$4\frac{1}{2}$	6	96	46	0
2	0	0	$4\frac{1}{2}$	$7\frac{1}{2}$	121	36	0
2	0	0	9	$17\frac{1}{2}$	280	15	1
2	6	0	9	$20\frac{1}{2}$	330	13	0
2	6	1	$1\frac{1}{2}$	35	560	7	4
3	0	0	9	$23\frac{3}{4}$	380	11	1
3	0	1	$1\frac{1}{2}$	$39\frac{1}{2}$	630	6	1
3	6	0	9	$26\frac{3}{4}$	430	10	0
3	6	1	$1\frac{1}{2}$	44	706	6	0
4	0	0	9	30	480	9	0
4	0	1	$1\frac{1}{2}$	49	780	5	1
5	0	1	$1\frac{1}{2}$	58	930	4	1
5	0	1	6	82	1310	3	0
6	0	1	$1\frac{1}{2}$	68	1085	4	0
6	0	1	6	$94\frac{1}{2}$	1510	2	2
7	0	1	$1\frac{1}{2}$	77	1235	3	1
7	0	1	6	107	1710	2	1

ONE ROD OF BRICKWORK contains

272 feet super, reduced to thickness of one and a half brick, or
1 foot $1\frac{1}{2}$ inches.

Or 11 cubic yards, and 9 cubic feet.

Or 306 cubic feet.

Or 408 feet super of one brick, or 9 inches in thickness.

Or 4300 stock bricks in mortar.

Or 4750 ditto laid dry.

Or 4500 place bricks in mortar.

Or 5000 ditto laid dry.

And requires 3 loads or 3 yards cube of drift, and 27 bushels
of chalk lime.

Or $3\frac{1}{2}$ loads of sand, and 18 bushels of stone lime.

Or 36 bushels of sharp sand, and 36 bushels of cement.

A load of mortar measures 1 cubic yard, or 27 cubic feet ; requires 1 cubic yard of sand, and 9 bushels of lime ; and will fill 30 hods.

A bricklayer's hod, measuring 1 foot 4 inches \times 9 inches \times 9 inches ; equals 1296 cubic inches in capacity ; and contains 20 bricks.

A single load of sand and other materials, equals one cubic yard or 27 cubic feet.

And a double load equals twice that quantity.

A measure of lime, is a single load or a cubic yard.

One thousand bricks, closely stacked, occupy about 56 cubic feet.

One thousand old bricks, cleaned and loosely stacked, occupy about 72 cubic feet.

One foot super of reduced work (1 foot $1\frac{1}{2}$ inches thick), requires 16 bricks.

One foot super of gauged arches, requires 10 bricks.

One foot super of facings, requires 7 bricks.

One yard of brick-nogging, requires 45 bricks laid flat, or 30 bricks on edge.

One yard of paving requires 36 stock bricks laid flat, or 52 on edge.

Stock or place bricks commonly measure $8\frac{1}{2}$ inches, by $4\frac{1}{4}$ inches by $2\frac{3}{4}$ inches, and weigh from 5 to 6 lbs. *each*.

Paving bricks, measure 9 in. by $4\frac{1}{2}$ in. by $1\frac{3}{4}$ in., and weigh from 4 to $4\frac{1}{2}$ lbs. *each*.

One yard of paving requires 36 paving bricks laid flat, or 82 on edge.

Pantiles measure 1 ft. $1\frac{1}{2}$ in. by $9\frac{1}{2}$ in. by $\frac{1}{2}$ inch, and weigh about $5\frac{1}{4}$ lbs. *each*.

Plain tiles measure $10\frac{1}{2}$ in. by $6\frac{1}{2}$ in. by $\frac{5}{8}$ in., and weigh about $2\frac{1}{2}$ lbs. *each*.

Foot tiles measure about 12 in. by 12 in. by $1\frac{1}{2}$ in., and weigh about $12\frac{1}{2}$ lbs. *each*.

Small ditto, measure about 10 in. by 10 in. by 1 in., and weigh about $8\frac{1}{2}$ lbs. *each*.

One yard of paving requires 9 foot tiles, or 13 small ditto.

Dutch clinkers measure $6\frac{1}{4}$ in. by 3 in. by $1\frac{1}{2}$ in., and weigh about $1\frac{1}{2}$ lbs. *each*.

One yard of paving requires about 140 Dutch clinkers on edge.

One bundle of plain tile laths contains 500 feet of stuff, $1\frac{1}{4}$ in. wide, and $\frac{1}{4}$ in. thick ; or 167 laths, if 3 feet long ; 125 laths, if 4 feet long ; 100 laths, if 5 feet long.

One square, or 100 superficial feet of plain tiling, requires 1 bundle of laths.

One load of plain tile laths contains 30 bundles.

One bundle of pantile laths contains 120 feet of stuff, or 12 laths, *each* 10 feet long, $1\frac{1}{2}$ in. wide, and 1 in. thick.

One square of pantiling requires 1 bundle of laths.

One square of plain tiling, on pitched roof, each tile showing 4 in., will require about 600 tiles, 1 bundle of laths with nails, 3 hods of mortar, and 1 peck of tile-pins.

If showing 3 in., 800 tiles will be required for same surface.

One square of pantiling, the tiles laid to a gauge of 10 in., will require 180 tiles, or 150 if a 12 in. gauge ; and 1 bundle of laths.

The materials of mortars and cements lose one-third of their original bulk by being mixed.

The solid materials of mortars and cements require of water about one-third of their original bulk.

IN MEASURING BRICKWORK, all flues are to be measured as solid work, and the spaces occupied by timbers built in are not to be deducted from quantity of brickwork.

Brickwork in very thick solid walls, piers, abutments, counterforts, foundations, and other similar large masses, may be brought into cube yards or feet as agreed ; but ordinary walls for houses, warehouses, and other buildings, are to be reduced to the standard rod of $5\frac{1}{2}$ yards square, or 272 feet super. of the thickness of $1\frac{1}{2}$ brick, or $13\frac{1}{2}$ inches.

Facings and cuttings to be charged at *per foot super.*

Prices charged as "*Labour only*" are understood to include the *erection* of necessary scaffolding, but not *providing* it ; "*Lime and Labour*," or "*Labour and Mortar*," includes scaffolding and other materials, except bricks.

Doorways and other openings are to be deducted.

Centering for arches, &c. to be charged extra, unless otherwise particularly specified.

In facings, at *per foot super*, half of the depths of reveals is to be allowed, if not to be stuccoed.

Arches to be measured *per foot super*, charging face and soffit.

All moulds, templates, and centres for drains, and similar works, to be charged extra.

In measuring plain tiling, 4 in. are to be allowed for eaves and 6 in. for dripping eaves ; 1 foot in width for each valley, and 3 in. for all cuttings.

Pointing old walls, includes the erection of scaffolding, if needed, raking out the rotten mortar, and washing the walls.

SLATER'S NOTES AND MEMORANDA.

One cubic foot of slate weighs about 180 lbs., or $12\frac{1}{2}$ cubic feet equal one ton ; hence, slabs, $\frac{3}{4}$ in.

thick, weigh, <i>per foot super</i>	.	.	.	.	11 $\frac{1}{4}$ lbs.
Ditto ditto 1 in.	.	.	.	.	15 do.
Ditto ditto 1 $\frac{1}{4}$ do.	.	.	.	.	18 $\frac{3}{4}$ do.
Ditto ditto 1 $\frac{1}{2}$ do.	.	.	.	.	22 $\frac{1}{2}$ do.
Ditto ditto 2 do.	.	.	.	.	30 do.

Doubles, 13 by 6 ins., 500 will cover one square

Ladies, 16 by 8 do., 222 ditto

Countesses, 20 by 10 do., 143 ditto

Duchesses, 24 by 12 do., 100 ditto

				on.	Cwt.
Doubles, 1000 will cover 2 squares and weigh about	.	.	.	0	15
Ladies, ditto 4 $\frac{1}{2}$ do.	ditto	.	.	1	6
Countesses, ditto 7 do.	ditto	.	.	2	2
Duchesses, ditto 10 do.	ditto	.	.	3	1

		Squares.	Feet super.
Doubles, one ton will cover about	.	2	67
Ladies ditto	.	3	46
Countesses, ditto	.	3	34
Duchesses, ditto	.	3	5
Imperials (30 by 24 ins.) ditto	.	2	50
Rags and Queens (36 by 24 ins.) ditto	.	2	25
Westmoreland	.	2	0

N 3

In measuring slating, the width of the eaves is to be allowed, measured at widest part. Hips, valleys, and cuttings are to be run, and allowed 6 ins. wide throughout. For curved plans, one-third of the superficial dimension is to be allowed extra.

CARPENTER AND JOINER'S NOTES AND MEMORANDA.

From 27 to 30 cubic feet of ebony . . .	} 1 ton weight.
About 34 ditto of mahogany . . .	
„ 32 ditto of oak, just felled . . .	
„ 48 ditto ditto, seasoned . . .	
„ 42 ditto of beech . . .	
„ 42½ ditto of ash . . .	
„ 48 ditto of maple or teak . . .	
„ 50 ditto of Baltic Fir . . .	
„ 53 ditto of elm or walnut . . .	
„ 55 ditto of pine . . .	
„ 59 ditto of sycamore, chestnut, or lime . . .	
„ 68 ditto of poplar . . .	
„ 65 ditto of fir (Scotch). . .	

Of Deals 120 are called 100.

One load of timber contains—

50 cubic feet of square timber.
100 feet run of timber, 12 by 6 ins.
200 ditto, 6 by 6 ins.
150 ditto, of 4 in. planking
200 ditto, of 3 in. ditto.
300 ditto, of 2 in. ditto.
400 ditto, of 1½ in. ditto.
600 ditto, of 1 in. ditto.
17 3 in. deals, each 21 feet.
18 ditto, 20 do.
23 ditto, 16 do.
26 ditto, 14 do.
30 ditto, 12 do.
14 3 in. planks, each 21 do.
15 ditto, 20 do.
18 ditto, 16 do.
21 ditto, 14 do.
25 ditto, 12 do.

One square of flooring requires of 12 feet boards—

If rough	No. 12
edges shot	12½
wrought and laid folding	13
straight jointed	14
If battens, rough	No. 16
ditto, edges shot	16½
ditto, white, laid folding	17
ditto, yellow, straight jointed	18

“*Labour only*” includes none of the materials employed.

“*Labour and Nails*” includes glue, nails, and sand-paper.

“*From the Bench*” signifies the preparation of the work at the shop, the fixing being performed by other workmen, or charged separately.

“*Fixed*” or “*fitted and hung*,” includes all labour.

IN MEASURING *Carpenter and Joiner's Work.*

Girders and binders of bridged and ceiling floors are to be measured, and allowed as framed. Trusses, including binders and tie-beams, are measured as framed; also gutter plates, dragging pieces, and wind braces. Wall plates are taken as bond timber. Halving, scarfing, and dovetailing in bond timbers do not constitute them framed timber.

All cuttings and waste to hips are to be allowed. One side of king-posts between the shoulders is to be deducted, also half a side of the queens; and half a length of bond timbers where openings occur.

In measuring for labour only, or for labour and nails, the bearings one way only are allowed.

Returned beads are double price. Sunk grooves or beads three times. Circular timbers, flat sweep, are once and a half the price of straight; quick sweep, twice; elliptical, twice and a half; and circular circular, three times.

In measuring gutters and bearers, add one half of the width

of the ller boards as gutters and bearers : ramed gutters are taken as cube timber framed for the sides, and the bottom as gutter with framed bearers, at per foot super.

In naked framed floors, irregular lines on plan are to be paid or extra as per value, and labour in raising large timbers to difficult places to be charged extra.

Carpenter's work in new oak or elm to be charged one third more than in fir. Ties for nogging to be charged at per foot super, as rough deal fixed. In rough boarding, *per square*, three inches are allowed for cutting to hips, splays, and irregular angles.

In floors—deduct slabs, allow 3 inches by the length of all cuttings to rakes, and allow mitred and glued borders and margins, at per foot run. In measuring framed back linings, allow 2 inches more than length of shutter and full width, including tongues. Framed grounds are to be allowed the whole length of the two sides and the head, by the width of the ground. Framed fronts are measured with the doors ; and, if less than 3 feet super, are allowed for, one fourth extra on ordinary prices.

In partitions, doorways and other openings are deducted, and doors, rebates, stops, fillets, &c., taken separately.

Partitions to spandrils of stairs are measured net, and allowed one fifth more than ordinary price for framed partitions.

In measuring stairs, one step and riser are taken the extreme width by the length for each step. The whole space covered by winders is taken, one inch being added for each nosing. Housings, brackets, nosings, turnings, &c., are numbered and taken separately. Hand-rails are measured along the centre of the top. Frieze and cradling are taken separately from the soffit and plancier, which are taken as deal, wrought, and framed, according to the thickness and working.

Mouldings more than 4 inches girt are taken as superficial ; the whole external profile, including the back edge, being measured by a fine string closely fitted into the sinking.

Water trunks are measured the whole height or length, and 3 inches allowed for each joint.

PLASTERER'S NOTES AND MEMORANDA.

One bushel of cement laid	$\frac{1}{2}$ in. thick	$\frac{3}{4}$ in. thick	$\frac{1}{2}$ in. thick	$\frac{3}{4}$ in. thick	1 in. thick
	yds. ft.	yds. ft.	yds. ft.	yds. ft.	yds. ft.
Will cover	2 2	1 $8\frac{1}{2}$	1 6	1 $3\frac{1}{2}$	1 1
One bushel of cement and one of sand, will cover	4 4	3 8	3 3	2 7	2 2
One bushel of cement and two of sand, will cover	6 6	5 $7\frac{1}{2}$	5 0	4 $1\frac{1}{2}$	3 3
One bushel of cement and three of sand, will cover	8 8	7 7	6 6	5 5	4 4

And so on in proportion.

One cubic yard of chalk lime, 2 yards of sand or drift, and 3 bushels of hair, will cover 75 yards, render and set on brick ; or 70 yards on lath.

The same quantity of materials will cover 65 yards, plaster, or render 2 coats and set on brick ; or 60 yards on lath.

Floated work requires nearly the same as 2 coats, and set.

About $4\frac{1}{2}$ super yards may be covered with a bundle of laths, and 500 nails.

IN MEASURING PLASTERER'S WORK, the ceilings are to be taken from wall to wall, deducting one cornice in each direction. For the cornices, the length taken in the middle of the width of the cornice is to be measured, and the girt measured on the profile of the mould or from the wall to the ceiling. All angles more than eight in each ceiling are to be allowed for extra, at the rate of 1 foot 6 inches run of the cornice each. Enrichments to be numbered and charged separately, according to Schedule. On brick, plastering is measured from upper edge of grounds to

ceiling or roof, if plain, allowing 3 inches extra height ; if cornice, measure halfway up the cornice, and allow this in addition to net height. Moulds, and all tools are included in the prices. Scaffolding must be allowed for extra, if the plaster cannot be served from the ground or floor.

MASON'S NOTES AND MEMORANDA.

*Average Number of Cubic Feet of Various Stones, equal to One
Ton in Weight.*

Marble	13	
Granite	13½	
Purbeck Stone	13¾	
Portland ditto	16	
Bath ditto	16	
Bramley Fall	14½	
Yorkshire ditto	15½	
Craigleith ditto	16	
Grindstone ditto	16¾	
Of 2 inches York paving,	about 84	<i>feet super.</i>
3 ditto ditto	56	do.
4 ditto landing	42	do.
6 ditto ditto	28	do.
Of 1 in. marble slab,	about 156	do.
1½ do. „	117	do.
2 do. „	78	do.
Of 3 do. granite,	about 54	do.
4 do. „	39	do.
6 do. „	27	do.
Of 2 do. Purbeck paving,	about 80	do.
2½ do. „	67	do.
3 do. „	54	do.

IN MEASURING MASON'S WORK, all stone above 4 inches in thickness is commonly measured cubically. If 4 in. or less in thickness, to be charged super. Cube quantities are to be allowed for as the stone leaves the saw. Span-drill steps are measured on extreme width, and winders extreme length, including, of course, the tailing into the wall. Beds are not usually allowed for curbs, or for solid stone steps on brickwork ; if on stone, half a bed should be allowed. Landings are charged as plain work all over, and half the soffit allowed also as plain, if worked fair. Hoisting to be charged extra for all work above 40 feet from the ground.

FOR SMITH'S NOTES AND MEMORANDA, refer to the Tables, &c. in the first part of the Appendix, where tables of the weights of metals, and of the proper dimensions to be given to cast-iron columns, girders, and binders, are given in a most convenient manner for ready reference.

PAINTER, GLAZIER, AND PLUMBER'S NOTES AND MEMORANDA.

Superficial quantity of painting to be measured, and all sinkings and edges to be allowed in superficial dimensions.

Mouldings and all work cut, both edges to be charged per foot run, as per Schedule.

Railings and open work are to be allowed as flat work, both sides over the surface painted, and the intermediate spaces. Small ornamental work to be charged twice for each side all over.

Ladder work and all external cornices or other parts of difficult access, are to be allowed for extra.

In GLAZING, the net quantity of glass is to be measured between the rebates ; if sashes glazed per foot super, the entire surface between external rebates to be allowed. Circular and irregular shaped panes to be measured over extreme sides or angles.

All scaffolding required to be allowed for extra.

See previous part of APPENDIX for Tables of lead pipe, &c., &c.

In GILDING, a *book* of gold contains 25 leaves, each $3\frac{1}{2}$ by $3\frac{1}{2}$ in., and one book is usually considered sufficient to cover one square foot of plain work.

In PAPERHANGING, a "piece" of common or English paper is 12 yards long, 1 foot 9 inches wide, and contains 7 yards or 63 feet super. One piece in eight is allowed for waste. French papers contain about $4\frac{1}{2}$ yards super per piece, being of various width.

Borders are 12 yards, or 36 feet, in each length, each being technically called a dozen.

Any part of a piece required is allowed for as a whole piece, except in repairing.

For the NEW METROPOLITAN BUILDING ACT, with notes and much valuable information, see Mr. Weale's edition.

THE END.

INDEX.

AIR-TRAFF, Washers, Wastes, 190.
 Angle-iron, weight of, 263.
 Appendix, 233.
 Arches, Gauged and Rough, 5.
 Asphalted Felt, 220.
 Asphalting, Paving, &c., 216.

BACK-FLAP Hinges, 123.
 Backlinings, Elbows, &c., 73.
 Ball, Bib, and Stop Cocks, 193.
 Balls, Weights of Cast Iron, 262.
 Balusters, Newels, &c., 43.
 Bar Iron, Table of Weights, 241.
 Barrel Drains, 6.
 Baths, Slate, 153.
 Batten Floors, 27.
 Battening for Walls and for Slating, 21.
 Battens, Deals, &c., 120.
 Bearers, Fillets, &c., 35.
 Bedding Frames, &c., 8.
 Bell-hanger's Work, 204.
 Bending Glass, 179.
 Bib and Stop Cocks, 193.
 Binders Tables of Cast Iron, 258, 260.
 Black Stained Mouldings, 215.
 Blowers, Gwynne's Fan, 231.
 Boarding, Deal, 17.
 ——— Louvre, 19.
 ——— Sound, 17.
 ——— Wall, 18.
 ——— Weather, 18.
 Boards and Planks, 120.
 ——— String, 39.
 Bolts, 122.
 Boring, 2.
 Boxings, 76.
 Bracketing and Plugging, 19.
 Brackets, Iron, 129.
 Brass Bolts, 123.
 ——— Hinges, 123.

Brass Knobs, 129.
 Brass, Copper, and Steel Tables, of Weights of, 261.
 Brick Nogging, 4.
 ——— Paving, 6.
 Bricklayer's Day Prices, 11.
 ——— Materials, 12.
 ——— Memoranda, 270.
 ——— Work, 3.
 Brickwork, Measuring, 272.
 Butt-hinges, 123.

CARPENTER'S Day work, 117.
 ——— and Joiner's Notes and Memoranda, 274.
 ——— and Joiner's work, 15.

Casement Frames, 56.
 Casements and Frames, 67.
 Cast Iron Balls, Weight of, 262.
 ——— Columns, Tables of, 244, 250.
 ——— Girders, &c., Tables of, 251—260.
 ——— Hinges, 123.
 ——— Pipes and Gutters, 197.
 ——— Table of Weights of, 242, 243.

Cast Rough Plate Glass, 178.
 Castle Hill Stone Paving, 140.
 Cement, Lime, &c., 12.
 Cement work, 161.
 Centering, 24.
 Centrifugal Pumps, 230.
 Chimney-pots, 9.
 Cisterns, Slate, 148.
 Claridge's Asphalte, 218.
 Closet-fronts, 85.
 Coach house and Ledged Doors, 102.
 Cocks, Ball, Bib, &c., 193.
 ——— Weight of, 268.
 Columns and Pilasters, 45.

- Columns, Tables of Cast Iron, 244.
250.
- Concrete, 2.
- Conduit and Drain Pipes, 10.
- Contents of Planks and Deals, Table of, 238.
- Contractor's Tools, &c., 228.
- Coping, Sills, &c., 136.
- Copper, Brass, and Steel, Tables of Weights of, 261.
- Pipes, weight of, 268.
- Sash Line, 224.
- Coppers, Weights, &c., of, 267.
- Cornices, &c. in Plastering, 158.
- Corrugated Iron, 202.
- Counters, 103.
- Covings enamelled Slate, 152.
- Crabs, 228.
- Cradling and Frieze, 46.
- Cramps for Mason's work, 144.
- Cranes, 228.
- Cross Garnet Hinges, 123.
- Crown Glass Glazed, 181.
- Prices of, 169.
- Culverts, Drains, &c. &c., 5.
- Cupboard Locks, 126.
- Curbs, Yorkshire, 137.
- Cuttings, Splays, &c., 8.
- DADO, &c., 71.
- Day work, Bricklayer's, 11.
- Carpenter and Joiner's, 117.
- Gas Fitter's, 212.
- Mason's, 145.
- Painter's, 188.
- Paper-hanger's, 216.
- Pavior's, 217.
- Plasterer's, 166.
- Plumber's, 194.
- Slater's, 155.
- Smith's, 203.
- Dead Locks, 126.
- Deal Boarding, 17.
- Doors, 88.
- Sashes, 58.
- Deals and Battens, 120.
- Detector Locks, 127.
- Diamond Rough Plate Glass, 174.
- Dimensions and Weight of Coppers, 267.
- Distempering, 215.
- Door-fastenings, &c., 128.
- Door Furniture, 125.
- Slate, 154.
- Doors, Deal, 88.
- Dwarf, 86.
- Ledged, 102.
- Mahogany, 94.
- Outside or Street, 96.
- Sash, 98.
- Wainscot, 93.
- Drain and Conduit pipes, 10.
- Drains and Culverts, 5.
- Dwarf Doors, 86.
- ELBOWS, Soffites, &c., 73.
- Enamelled Slate Chimney-pieces, 150.
- Covings, 152.
- Oxford Fronts, 151.
- Slabs, 149.
- Engines, Portable Steam, 232.
- Enrichments in Plastering, 1.
- Excavator and Well-digger, 1.
- Memoranda, 269.
- FACINGS, 3.
- Fan-blowers, Gwynne's, 231.
- Fanlights, 71.
- Felt, 220.
- Fences, 26.
- Fencing, Wire-strand for, 225.
- Ferrules, 191.
- Fillets, Bearers, &c., 35.
- Fire-bricks, 13.
- Lumps and Tiles, 14.
- Fir, Framed and Wrought, 15.
- in Scantlings, &c., 15.
- Flat Wire Ropes, 224.
- Flattened Glass, Prices of, 169.
- Floor Plastering, 157.
- Floors, 26.
- Naked, 22.
- Fluted Sheet Glass, 170.
- Foot-valves, Gwynne's, 231.
- Founder's work, Smith and, 196.
- Framed Grounds, &c., 82.
- and Wrought Fir, 15.
- Frames, Casement, 56.
- Casements and, 67.
- Sash, 54.
- Sashes and, 63.
- Venetian, 57.
- French and English Scales, parallel of, 237.

French Measures, &c., 236.

——— Plaster, 160.

Frieze and Cradling, 46.

Fronts, Closet, 85.

Furnace-work, Iron, 199.

Furniture, Door, 125.

GALVANIZED Iron, 202.

——— Cramps for Masons,
144.

Gas Tubes, 207.

—— Cocks, Couplings, &c., 208.

—— Fittings, 210.

Gases, specific gravity of, 241.

Gilding, 188.

Girders, &c., Tables of, Cast Iron,
251, 260.

Glass, Prices of, 169.

Glazed Stone-ware Pipes, &c., 10.

Glazier's work and Materials, 169.

——— Notes and Memoranda, 279.

Granite, &c., 138.

Gravities, Table of, Specific, 240.

Gully-traps, Stone ware, 11.

Gutters and Bearers, 21.

——— and Pipes, Cast-iron, 197.

——— Zinc, 206.

——— and water trunks, 52.

Gwynne's Pumps, 230.

HAMMERS, picks, &c., 228.

Hand-rails, 41, 44.

Hartley's perforated Glass, 175.

——— Rough plate Glass, 173.

Hinges, 123.

Hoop Iron, Weights of, 262.

INDIA-RUBBER Pipes, &c., 226.

Ironmonger's Prices, 121.

Iron Brackets, 129.

—— Columns, Tables of Cast-iron,
244, 250.

—— Cramps for Mason's work, 144.

—— Rails, Weight of, 266.

—— Roofing, 199.

—— Sundries, 200.

—— Tables of Weight of, 241.

—— Weight of Rolled, 262—266.

JAMB Linings, &c., 82.

Joiner's Day-work, 117.

—— Notes and Memoranda, Car-
penter and, 274.

Joiner's work, 54.

KNOBS, Brass, 129.

LABOUR and Nails only, 16.

—— on Marble, 142.

Lathing, rendering, &c., 155.

Lava, Metallic, 219.

Lead, Prices of, 188.

—— Pipe, 189.

—— Weight of, 268.

Ledged Doors, 102.

Lime, Cement, &c., 12.

—— Whiting, &c., 165.

Locks, 126.

London-made straps, 221.

Louvre Boarding, 19.

Lumps, Tiles and Fire, 14.

MACHINERY Sawing, 116.

Mahogany Doors, 94.

—— Sashes, 58.

—— and Wainscot, in Thick-
nesses, 110.

Malleable Iron work, 198.

Mangers, Slate, 149.

Marble in Block, 141.

—— Cement work, 163.

—— Slabs, 142.

Marbling, &c., Painting, 186.

Margins, &c., in Plastering, 158.

Martin's Cement work, 164.

Mason's Day work, 145.

—— Notes and Memoranda, 278.

—— work, 131.

Mastic work, 165.

Measures, Weights and, 235.

Measuring Brickwork, 272.

—— Carpenter and Joiner's
work, 275.

Measuring Mason's work, 279.

—— Plasterer's work, 277.

Metallic Cement work, 165.

—— Lava, 219.

—— Sash-line, 130.

Monuments, Slate, 154.

Mortice Locks, 127.

Mouldings, 47.

—— in Plastering, 158.

—— Black Stained, 215.

NAILS and Screws, 121.

Naked Floors, 22.

Newels, Balusters, &c., 43.
 Niches, 5.
 Nogging, 4.
 Non-conducting Felt, 220.

 OAK Boards and Planking, 36.
 Outside Doors, 96.
 — work, Plasterer's, 160.
 Oxford Fronts, Enamelled Slate, 151.

 PAINT Cement work, 162.
 Painter's Day work, 188.
 — work, 182.
 — Glazier, and Plumber's
 Notes and Memoranda, 279.
 Paling, Posts, &c., 25.
 Palladian Sashes and Frames, 67.
 Pantiling, 9.
 Paper-hanger's Day work, 216.
 — Prices, 213.
 Paper-hanging, 280.
 Parallel of French and English
 Scales, 237.
 — T Iron, Weight of, 264.
 Parian Cement work, 164.
 Partitions, Quarter, 23.
 — Wainscoting, &c., 106.
 Patent Detector Locks, 127.
 — Gate Hinges, 125.
 — Plate Glass, 176.
 — Quarry and Diamond Rough
 Plate Glass, 174.
 Paving, Asphaltting, &c., 216.
 — Brick, 6.
 — Castle Hill Stone, 140.
 — Tiles, 14.
 Pavior's Day work, 217.
 Perforated Glass, 175.
 Picks, Hammers, &c., 228.
 Pilasters and Columns, 45.
 Pipes and Gutters, Cast-iron, 197.
 — Zinc, 206.
 — India-rubber, 226.
 — Weight of Lead, 268.
 — of Copper, 268.
 Plain Tiling, 9.
 Planing, Sawing, &c., 116.
 Planking, Oak Boards, &c., 36.
 Planks, Boards, &c., 120.
 Plasterer's Day work, 166.
 — Notes and Memoranda,
 277.
 — Work, 155.

Plate Glass, Patent, 176.
 — British polished, 177.
 Plates, Table of Weights of, 242.
 Plugging and Bracketing, 19.
 Plumber's Day work, 194.
 — Notes and Memoranda,
 279.
 — work, 188.
 Pointing, 4.
 Polished Plate Glass, 177.
 Portable Steam Engines, 232.
 Portland Cement work, 162.
 Posts, Paling, &c., 25.
 Pozzolana, 220.
 — Work, 161.
 Price per lb., stone, &c., Table of,
 239.
 Pumps, Gwynne's, 230.
 — Lead, &c., 190.
 Purifiers, Ransome's, 144.

 QUARRY and DIAMOND Rough Plate
 Glass, 174.
 Quarter Partitions, 23.

 RAILS, HAND, 41, 44.
 — Weight of Iron, 266.
 Railway Turn-tables, 228.
 Ransome's Patent Silicious Stone,
 &c., 44.
 — Purifiers, 144.
 Relaying Slating, 146.
 Rendering, Lathing, &c., 155.
 Revolving Shutters, 82.
 Ridges and Hips, Slate, 155.
 Rising Skew-butt Hinges, 124.
 Rolled Iron, Weight of, 262.
 Roman Cement work, 161.
 Roofing, 20.
 — Felt, 220.
 — Iron, 199.
 Roofs, Slating, 146.
 Ropes, Wire, 222.
 Rough Arches, 4.
 — Plate Glass, Hartley's 173,
 178.
 — Timber, 15.
 Running Articles in Carpenter's
 work, 49.
 — in Mason's work,
 134.
 — work, Painter's, 183.

SASH DOORS, 98.
 — Fastenings, &c., 128.
 — Frames, 54.
 — and Squares, Painting, 184.
 — Iron, Weight of, 265.
 — Line, 129, 130.
 — Copper, 224.
Sashes, 58.
 — and Frames, 61.
Sawing, Planing, &c., 116.
Scantlings, Fir in, 15.
 — Timber in, 119.
Screws and Nails, 121.
Screwed Tubes, 221.
Self-adjusting Spindles, 125.
Seyssel Asphalt, 218.
Sheet Glass, Prices of, 171.
Shop Fronts, Sashes for, 61.
Shovels, &c., 228.
Shutters, 79.
Shutter Fastenings, &c., 128.
Single Mouldings, 47.
Sinks, Slate, 148.
Sink Traps, 11.
Skirtings, 29.
Skylights, 71.
Slabs, Marble, 142.
 — Slate in, 147.
Slate Baths, 153.
 — Chimney pieces, 150.
Slater's Day work, 155.
Slater's Notes and Memoranda, 273.
 — work, 146.
Slates, Glass, 180.
Slating, Battening for, 21.
 — Roofs, 146.
Smith's Day work, 203.
 — Notes and Memoranda, 279.
 — and Founder's work, 196.
Socket Pipes, 10.
Soffites, Elbows, &c., 73.
Sound Boarding, 17.
Specific Gravities, Table of, 240.
Spherical Hinges, 124.
Spindles, Self-adjusting, 125.
Spindle Valves, 191.
Splays, Cuttings, &c., 8.
Spring Hinges, 124.
Stained Mouldings, Black, 215.
Staircases, 37.
Stancheons, Cast Iron, 250.
Steam Engines, 232.
 — Tubes, 221.

Steel, Brass, and Copper, Tables of
 Weights of, 261.
Steps, Slate, 149.
 — Yorkshire, 137.
Stock Locks, 126.
Stone in Block, 131.
 — Weights to crush, 243.
Stoneware Pipes, &c., 10.
Stop Cocks, &c., 193.
Straps, 221.
Street Doors, 96.
String Boards, 39.
Stripping Slating, 146.
Strips, Bearers, &c., 35.
Stucco, 157.
Sundries in Iron work, 200.
 — in Mason's work, 135.

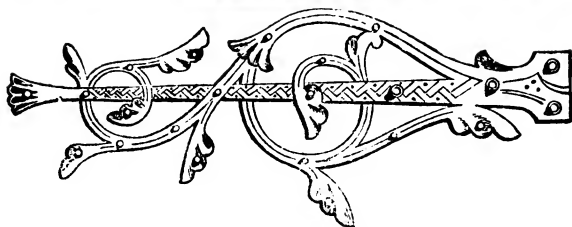
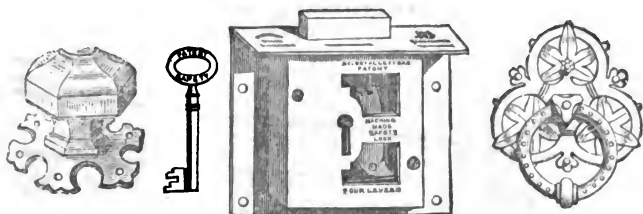
TABLE of Scantlings, 238.
Table Tops, Slate, 153.
Taper, T Iron, Weight of, 265.
Tiles, 14.
 — Glass, 180.
Tiling, Plain, 9.
Timber, 15.
Timber in Scantling, 119.
Tin Plates, Weight, &c. of, 267.
Traps, Sink, 11.
Trunks and Gutters, Water, 52.
Tubes, Wrought Iron, 207, 221.
Tubular Drain Pipes, 10.
Tuck Pointing, 4.
Turret Clocks, 195.
Turn Tables, Railway, 228.

VALENTIA, Slate, 147.
Valves, Spindle, 191.
Varnishing, 187.
Veneered Hand-rails, 44.
Venetian Frames, 57.
 — Sashes and Frames, 67.

WAINSCOT and Mahogany in Thick-
nesses, 110.
 — Doors, 93.
 — Sashes, 58.
Wainscoting, Partitions, &c., 106.
Wall Boarding, 18.
Washers and Wastes, 191.
Water Trunks and Gutters, 52.
Weather Boarding, 18.
Weights and Measures, 235.
 — of Bar Iron, Table of, 241.

- Well-digger, Excavator, and, 1.
 Well-digger's Memoranda, 269.
 White-washing, &c., 165.
 Wire Strand, &c., 225.
 Writing, 187.
 Wrought, Fir, Framed, and, 15.
 ——— Iron Gutters, Pipes, &c.,
 203.
 ——— Hinges, 123.
- Wrought Iron Tubes, 207, 221.
 ——— Work, 193.
- YORKSHIRE Coping, Sills, &c., 136.
 ——— Steps, &c., 137.
 ——— Stone, 136.
- ZINC Gutters and Pipes, 206.
 ——— Worker's Prices, 205.

HART AND SON,



WHOLESALE IRONMONGERS,

AND MANUFACTURERS OF
**MACHINE-MADE, CABINET, RIM, AND MORTICE
LEVER LOCKS;**

PITT'S AND CLARK'S PATENT SPINDLED DOOR FURNITURE;

Robinson's Patent Floor Centres for Swing Doors;

Stays, Fastenings, & Espagnolette Bolts for French Casements, &c.;

ARNOTT'S, SHERINGHAM'S, & SLIDING VENTILATORS;

McHaffie's Patent Self-acting Ventilators;

AND OF

SPRATT'S PATENT BATTERY LIGHTNING CONDUCTORS.

ECCLESIASTICAL AND DOMESTIC METAL WORKERS,
And Engravers of Memorial Brasses and Heraldic Devices.

Illustrated Catalogues, Price Lists, Designs, and Estimates Supplied.

PRIZE MEDALS.—London, 1851; Paris, 1855; Amsterdam, 1853; London, 1862.

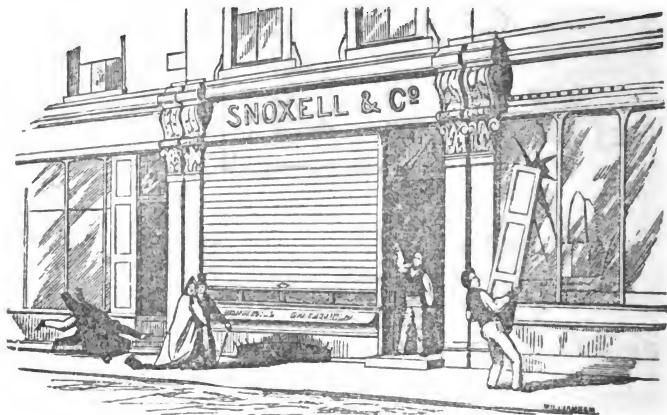
WORKS, WAREHOUSES, AND SHOW ROOMS—
53 TO 58, WYCH STREET, STRAND, LONDON, W.C.
Show Rooms also, 20, Cockspur Street, Pall Mall, S.W.
a

ADVERTISEMENTS.

ORIGINAL PATENTEES.

Snoxell & Co.'s Revolving Safety Shutters.

AT A REDUCED PRICE, WITHOUT EXTRAS.



IRON or WOOD ONLY, and IRON EDGED, offering a the security of SOLID METAL. This Patent is without Machinery, being most simple and secure, and is worked from within easily by a boy, as shown. Messrs. SNOXELL possess ample testimonials of its superiority over other patents.

BLIND MAKERS TO HER MAJESTY BY APPOINTMENT.

SASH BARS AND STALL BOARD PLATES OF EVERY DESCRIPTION.

No. 96, Regent Street, W.; and Manufactory, 35, Old Street, near Goswell Street, E.C.

CAMBRIDGE JOINERY WORKS.

EVERY Description of JOINERS' WORK supplied to the TRADE at the lowest scale of Prices by

JAMES CANHAM,

2, NEWMARKET ROAD, & CORN EXCHANGE STREET, CAMBRIDGE.

FINE BRICKS—Best Red and White Facing Bricks; White, Red, and Black Cutters; Fancy Moulded Bricks of many designs; Ridge Tiles, plain and ornamental; Red and White Roofing Tiles of many designs; Red and Black Ornamental Paving Designs; Hard White Paving Bricks, and many other manufactures.

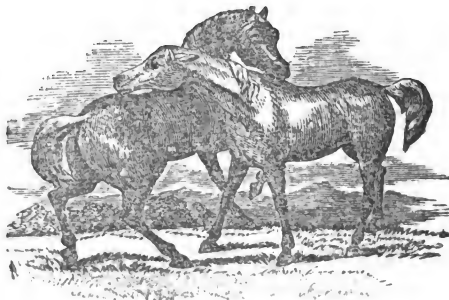
Lithographed pattern sheets forwarded on application to

RICHARD LANGLEY,

Agent on the East Cowes Park Estate, Isle of Wight.

ST. PANCRAS IRON WORK COMPANY,

Old Saint Pancras Road, opposite Old Saint Pancras Church, London, N.W.



ENGINEERS, IRONFOUNDERS, AND SMITHS.

WROUGHT IRON, AND OTHER STABLE FITTINGS.

STABLE FITTINGS.	BALCONIES.	HOT-WATER WORK.
ENAMELLED MANGERS.	STAIRCASES.	HOT-HOUSES.
PATENT RACKS.	CIRCULAR STAIRCASES.	ORCHARD-HOUSES.
GIRDERS, CAST AND WROUGHT.	TOMB RAILING.	PINE AND MELON PITS.
COLUMNS, SOLID AND HOLLOW.	SKYLIGHTS.	VINERIES.
IRON DOORS.	SASHES, CAST AND WROUGHT.	FIRE PROOF SAFES.
IRON ROOFS.	ENTRANCE GATES.	CAST IRON SAFES.
IRON HOUSES.	ROOFING SHEETS.	BRIDGES.
JOISTS.	PUMPS.	GATES, OF EVERY DESCRIPTION.
FLITCHES.	TANKS, CAST AND WROUGHT.	CORRUGATED IRON.
RAILING.	VERANDAHS.	GALVANIZED IRON.
ORNAMENTAL RAILING.	CONSERVATORIES.	HURDLES.

EVERY KIND OF IRON WORK

FOR BUILDING AND OTHER PURPOSES,

PLAIN, AND IN ORNAMENTAL WROUGHT OR CAST IRON.

SCOTT'S GLASS WALLS (PATENT).

LISTS FREE, ON APPLICATION.

a 2

ADVERTISEMENTS,

Prize Medal, International Exhibition,
1862,
For Lubricating Compounds, Railway Grease, Oils, &c.



Honourable Mention
for
Colours, Paints,
&c., &c.

WILLIAM A. ROSE, WHITE LEAD, COLOUR, VARNISH, AND RAILWAY GREASE MANUFACTURER, Oil, Tallow, and Cotton Waste Merchant, 66, UPPER THAMES STREET AND BULL WHARF, LONDON, E.C.

LEAD.
Ground White Lead
Best Ground ditto
Ditto Nos. 2, 3, 4
Litharge
Red Lead
Sheet and Pipe, &c.

ZINC.
Pure White Oxide,
dry
Ditto ground

**COLOURS GROUND
IN OIL.**

Brunswick Green,
dark, middle, and
pale
Invisible ditto
Native Ox. Ochre
Stone ditto
Spruce ditto
Prussian Blue
Blue Paint
Venetian Red
Raw Turk. Umber
Burnt ditto
Raw Terra de Sienna
Burnt ditto
Black Paint
Anti-Corrosive ditto
Anti-Oxide ditto, all
Colours, &c.

DRYERS.
Sugar Lead
Forn. White Cop-
pers
Patent Dryers
&c. &c.

GREENS.
Brunswick Greens,
all shades

Quaker Green
Emerald ditto
Mineral ditto
Verdigris, &c. &c.

PINKS.
Dutch Pink
English ditto
Rose ditto, &c.

YELLOW.
Chromes, all shades
Gamboge, ditto
Ochres, &c. &c.

BLUES.
Prussian Blue
Chinese ditto
Celestial ditto
Ultramarine
Damp Blue, &c.

REDS.
Chinese Vermilion
Vermilion, pale and
deep
Vermilion Tint
Indian Red
Crimson Lake
Scarlet and Purple
ditto
Persian Red
Red Ochre & Chalk
Venetian Red
&c. &c.

BROWNS.
Vandyke Brown
Purple Brown
Spanish Brown
Terra de Sienna
Turkey Umber
English Umber
&c. &c.

BLACKS.
Imp. Drop. Black
Ivory, Blue, Vege-
table, and Lamp
Black, &c. &c.

WHITES.
Flake White
Paris ditto, &c. &c.

VARNISHES.
Super. Body Varnish
Quick Drying Copal
Super. Carriage
Quick Drying Oak
Super. Black Japan
Japan Gold Size
White Paper
Quick Black
Black Lacquer
&c. &c.

OILS.
Linseed Oil
Boiled ditto
Sperm, Solar, Colza,
Engine, Gallipoli,
Rape, and Neat's-
foot Oils
Spirits Turpentine
Paraffin Oil
Torch Oil
Creosote
Kerosine, &c. &c.

BRUSHES.
Dusters
Ground Brushes
Sash Tools, 1 to 12
Quilled Tools
Stock or Plasterers'
Brushes
Distemper Brushes
Sable Hair Pencils

Camel Hair Pencils
Badger Hair Brushes
Far Brushes, &c.

GREASES.
Railway Carriage
Grease
Black Grease
Anti-friction
Liquid ditto
Y. C. Tallow
Soft Soap
Hard ditto
Candles, &c. &c.

COTTON WASTE.
White
Coloured

TAR.
Stockholm
Archangel
Refined Coal
Swedish Pitch
British ditto
Coal ditto
Rosin, &c. &c.

SUNDRIES.
Linseed Oil Putty
Picked Pumice
Emery Cloth
Glass Paper & Cloth
Best Town Scotch
and Foreign Glue
Pine Varnish
Black ditto
Turpentine ditto
French Chalk
Asphalte
Naphtha
Chemicals

W. A. Rose's Warranted Genuine White Zinc Paint.

OILS, COLOURS, PAINTS, and VARNISHES, in neat Packages for Exportation.

ADVERTISEMENTS.

TUPPER & CO.,
MANUFACTURERS OF
GALVANIZED IRON,
AND
GALVANIZED TINNED IRON,

IN

**Sheets, Patent Tiles, Iron Roofs, Churches,
Schools, Houses, Rifle Sheds, Cisterns,
Tanks, Iron Fences, Telegraph
Wire, and Stores, &c., &c.**

**T. and Co. Design and Contract to Erect and Fix complete, in any part
of the Country,**

**ROOFS; ALSO, CHURCHES, STORES, OR OTHER BUILDINGS,
BOTH OF GALVANIZED AND OF PAINTED IRON.**

OFFICES:

61^A, MOORGATE STREET, LONDON, E.C.

WORKS:

**LIMEHOUSE, LONDON,
AND
BERKELEY STREET, BIRMINGHAM.**

MERCHANTS & SHIPPERS SUPPLIED.

IRON OF EVERY DESCRIPTION GALVANIZED.

FOR DESCRIPTIVE CIRCULARS APPLY AS ABOVE.

MOREWOOD & CO.

Manufacture and supply the Trade, upon the lowest possible terms, with

GALVANIZED TINNED IRON AND GALVANIZED IRON,

Of the Best Quality, in SHEETS, either Corrugated or Flat.

Galvanized Wire and Wire Strand for Fencing; Telegraph Wire. Galvanized or Black Wire Netting. Galvanized or Painted Garden Seats and Chairs. Galvanized or Painted Iron Hurdles. Galvanized or Black Welded Tubes for Water or Gas. Galvanized Wrought Iron Cisterns and Tanks. Galvanized Iron Builders' Pails, Riddles, Skeps, &c. Also Corrugated Black Sheet Iron, Sheet Zinc, and Perforated Zinc. All kept in Stock.

M. & Co. also supply the Trade with *Cast Gutters and Pipes*, both Black and Galvanized, on the very lowest terms. All sizes kept in Stock.

M. & Co. design, and contract to erect and fix complete, in any part of the country, *Roofs*, both of *Galvanized* and of *Black Iron*, either *plain* or *painted*. Also Churches, Stores, or other Buildings, for Exportation.

Galvanizing Work Executed with Care and Despatch.

EXPORT AND COUNTRY ORDERS EXECUTED PROMPTLY.

CHEAPER THAN FELT

WHEN FIXED COMPLETE,

MOREWOOD & CO.'S PATENT CONTINUOUS ROOFING SHEETS OF GALVANIZED IRON,

In lengths of from 50 to 500 feet and upwards. Width, 2 feet.

Price 2½d. per Foot Superficial in 31 gauge; 3¾d. in 28 gauge. A liberal Discount to the Trade.

The principal advantages by which this material is distinguished are as follow:—

1. By its total cost, fixed complete, being less than that of common asphalted felt.
2. By the ease with which it can be applied by unskilled labour.
3. By the rapidity with which roofs and buildings can be covered by it.
4. By the important fact that sheets can be made of any length required, and are not liable to take fire.

For instructions as to Fixing, and explanation of the mode of Manufacture, and all other particulars, apply to

MOREWOOD & CO.,

**Dowgate Dock, Upper Thames Street, London, E.C. ;
Lion Works, Birmingham Heath, Birmingham ;
and Ettingshall Iron Works, Bilston.**

Sheds, of Morewood and Co.'s Patent Continuous Sheets, have been erected at Chatham Dockyard, East and West India Docks, &c. &c.

A. A. ROBINSON,
SLATE AND STONE MERCHANT;
SLATER, AND MANUFACTURER OF
ROBINSON'S, SLATE ROLL RIBBING FOR HIPS AND
RIDGES.

Wharf for Roofing Slates, Roll Ribbing, and Slab--

TIDAL BASIN, VICTORIA LONDON DOCKS.
Office and Manufactory--
BOW BRIDGE SLATE WORKS, STRATFORD, LONDON, E.

ADVERTISEMENTS.

FRENCH CASEMENTS.

TO ARCHITECTS, &c.—DAMP and DRAUGHT effectually excluded from the **BOTTOMS OF FRENCH CASEMENTS** by

T. Smith's Improved Self-acting Water Bar.

A Working Model can be seen at the Manufactory, 14, Queen-street, Oxford-street, W.; or a *Sketch will be sent, on application.*

N.B.—Brass and Iron Espagnolette Bolts of a Superior Quality at Reduced Prices.

Prize Medal awarded at the International Exhibition, 1862.

THE ARCHITECTURAL POTTERY COMPANY,

POOLE, Dorset, Manufacturers of **BALE'S PATENT INLAID MOSAIC TILES**; also superior **TESSELATED TILES**, 6 inches and 4 inches square, hexagonal and octagonal, &c.; white, red, buff, black, blue, grey, &c., for churches, entrance-halls, corridors, conservatories, lobbies, vestibules, porticoes, verandahs, plinths, friezes, string courses, pilasters, &c.; also, white glazed tiles for baths, dairies, &c. They also beg to call attention to their

NEW MANUFACTURE OF METALLINE TILES,

6 inches by 1 inch thick, in truck loads of 4000, from 63s. per 1000, delivered to Nine Elms. Also malt-kiln, ridge, gutter and hip tiles; 9 inch red and buff, patent glazed buff stone bricks, and fire bricks. — Specimens may be seen, and every information obtained, at the Offices, No. 36, Parliament-street, S.W.; also at the Architectural Exhibition, 9, Conduit-street, Regent-street; Kensington Museum; the Fine Arts' Academy; and the Crystal Palace, Sydenham.—Address,

The Architectural Pottery Company, 36, Parliament-street, S.W.; or Poole, Dorset.



POLONCEAU and SEYSEL

ASPALTES.—ESTABLISHED 1838—For Covering Flat Roofs, Paving, and Flooring of every description, especially in places subject to damp and vermin. This

Asphalte is now extensively used for paving Stables (as shown above), the absence of joints preventing the generation of ammonia.

For Estimates and Prices, &c., &c., apply to **JOHN PILKINGTON, 15, Fish-street Hill, London, E.C.**

Country Builders supplied with Asphalte in Bulk for covering Footings, Barn Floors, &c., with instructions to lay it down.

PEAKES TERRO-METALLIC TILES, PIPES, &c.—

Notice is hereby most respectfully given, that the **LONDON DEPOT** for this **WARE IS REMOVED** to No. 21 WHARF, MACCLESFIELD STREET NORTH, CITY ROAD BASIN, N.—2ndly, That the Trade Term "**TERRO-METALLIC**" is the Exclusive Right of the Proprietor; and 3rdly, That the "**Reports of the Juries, page 581, of the Great Exhibition, 1851,**" note the grant of a **First Class Medal**, and rank the Manufactory, known so long as "**THE TILERIES,**" **TUNSTALL, STAFFORDSHIRE**, as the **First of the Kind in the World.**

Lloyd's Marble and General Landing Wharf,

GROSVENOR ROAD, PIMLICO, S.W.,

ADJOINING VAUXHALL BRIDGE.

STATUARY, Vein, Sicilian, Dove, Bardilla, Purple, Vein

Black and Gold, Emperor's Red, Campan, Vert-Vert, Melange, and other Marbles, comprising a large and well-selected stock in blocks, &c., of almost every size and quality that may be required.

Marble and other Goods landed, shipped, &c., by powerful Travelling Crane.

ADVERTISEMENTS.

**COUNTRY ORDERS
PROMPTLY EXECUTED.**

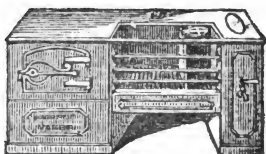


**ALL KINDS OF
SMITH'S WORK.**

J. MOORE,
WHOLESALE
IRONMONGER,
122,
EUSTON ROAD,
(Near St. Pancras
Church)

Opposite **J. W. Bird's**
Marble & Stone Works.

ESTABLISHED 1846.



**BELL HANGING, RAILINGS,
AND BALCONIES.**

**The Cheapest and Best House in London for Kitchen Ranges, Stoves, Nails,
Locks, Hinges, Bolts, and every article of Builders' Ironmongery.**

Price Lists on application.

BY ROYAL LETTERS PATENT.

THOMAS FOX,

MANUFACTURER OF THE

CHEMICALLY SILVERED DAY AND GAS-LIGHT REFLECTORS,
90, Hatton Garden, London, E.C.

Persons occupying Dark Offices, Warehouses, Cellars, Kitchens, and other gloomy apartments, may, by this desirable Invention, dispense altogether with the use of Gas in the day-time. Feeble daylight may be greatly increased, and totally dark places made cheerfully light; while in those cases where goods of an inflammable nature are deposited they become absolutely invaluable.

The *Patent Silvered Glass Daylight Reflectors* have been fixed at most of the Government Offices, at the Post Office, British Museum, and the Tower of London. Many of the West End Clubs have adopted them; and they are becoming general in the dark offices of the Merchants and Tradesmen of London.

The new *Gaslight Reflectors* of the Patent Silvered Glass have proved themselves to be the cheapest, the most effective, and durable yet presented to the public. They require no cleaning, and are warranted not to be affected by heat.

A liberal Discount to Builders and the Trade.

ESTABLISHED 1744.

**AUSTIN'S IMPERIAL PATENT SASH AND BLIND
LINES.**—TO BUILDERS, CARPENTERS, and BLIND MAKERS.—J. AUSTIN,
Manufacturer of the above articles, particularly wishes to direct the attention of the
Trade to his

IMPERIAL PATENT FLAX SASH LINES,

and for which he obtained the PRIZE MEDAL at the International Exhibition of 1862, of which he is now making Three Qualities; and he strongly recommends that in all cases they should be purchased in preference to the PATENT LINES made from Jute, which article has neither the STRENGTH nor DURABILITY of Flax, consequently cannot give so much satisfaction to the Consumer.

They can be obtained of all Ropemakers, Ironmongers, Merchants, Factors, and Wholesale Houses in Town and Country.

ADVERTISEMENTS.

Adopted very largely by Her Majesty's Government.

**CROGGON'S PATENT
ASPHALTE ROOFING FELT,**

Price 1d. per Square Foot.

INODOROUS FELT.

For Damp Walls, and for Damp Floors under Carpets and Floor Cloths,
also for Lining Iron Houses to equalise the temperature.

Price 1d. per Square Foot.

PATENT FELTED SHEATHING,

For Covering Ships' Bottoms, &c.

DRY HAIR FELT,

For Deadening Sound and Covering Steam Boilers, Pipes, &c., Preventing
the Radiation of Heat, thereby *saving 25 per cent. in Fuel.*

**CROGGON & CO.,
ZINC MERCHANTS AND PERFORATORS,
GALVANIZED TINNED IRON,
And every description of Galvanized Iron Work.**

**CROGGON & CO.'S
NOISELESS ELASTIC KAMPTULICON,
OR INDIA RUBBER FLOOR CLOTH.**

Impervious to Wet, Indestructible by Damp, Soft to the Tread, and Warm
to the Feet, well adapted for Aisles of Churches, Public Offices, Rooms,
Shops, &c., as well for its comfort as its extreme durability.

BEST PORTLAND CEMENT,
WEIGHING 108 lb. PER BUSHEL.

Samples, Testimonials, and Full Particulars Free on Application to
2, GOREE PIAZZA, LIVERPOOL; OR
2, DOWGATE HILL, LONDON, E.C.

MARTIN'S CEMENT,
THE MOST APPROVED AND HARDEST INTERNAL
STUCCO.

CAN BE PAINTED IN TWELVE HOURS.

PRIZE MEDAL, 1851; HONOURABLE MENTION, 1862;

"For the Good Quality of Martin's Cement and Plaster of Paris."

J. C. PART, MANUFACTURER,
181, DRURY LANE, LONDON; and at DERBY.

The Best Plaster of Paris. Established 1784.

NEW PATENT CONCRETE STONE
MADE WITHOUT BURNING,

For which the Commissioners of the Exhibition of 1862 have awarded the Prize Medal,
and which for

SHARPNESS OF OUTLINE, BEAUTY OF APPEARANCE,
DURABILITY, AND CHEAPNESS,
stands unrivalled.

Manufactured in Blocks of any Dimensions, suitable for the construction of Sea Walls,
Docks, &c., as well as buildings generally. It surpasses every other material in its
applicability to every description of

ARCHITECTURAL EMBELLISHMENTS, CAPITALS FOR COLUMNS
AND PILASTERS, CHIMNEY PIECES, TRUSSES, BALUSTRADES
FOR TERRACES, GATE PIERS, CAPS AND TERMINALS,

MONUMENTS, TOMBS,

and all kinds of Cemetery Requirements, &c., &c.

RANSOME'S PATENTED PROCESS

FOR PRESERVING STONE, BRICKS, CEMENT, STUCCO, &c.,
by which the softest and most friable Stone, &c., can be rendered impervious and
imperishable, decay at once arrested and prevented.

* * FOR PRICES, SPECIMENS, ILLUSTRATIONS, AND LICENCES, APPLY TO
THE SECRETARY,

CONCRETE STONE COMPANY (LIMITED),
36, PARLIAMENT STREET, WESTMINSTER.

HAWKINS'S REGISTERED SASH CHAIN.—This
Article has been carrying Sashes of all weights up to 1 cwt., for many years
past, and has never failed.

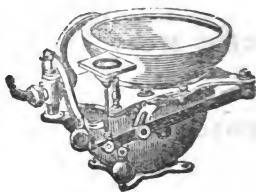
Particulars sent free, upon application to

THOMAS P. HAWKINS, 27, Dale End, Birmingham.

ROBERT JENKINS, Manufacturer of all kinds of High-
Pressure Locomotive, Portable, and Stationary Boilers; Wrought-Iron Girders
for Bridges, Buildings, &c.; Water Tanks, Brewing and Chemical Pans; Kitchen
Range Boilers (riveted or welded), Boilers for Conservatories and other Hot-Water
purposes. All made of the Best Material, and on the shortest Notice.

MASBRO' BOILER WORKS, ROTHERHAM.

HOWARD'S PATENT REGULATING CLOSET and WATER-WASTE PREVENTOR, manufactured by **HAYWARD TYLER & CO.**, 84 and 85, Upper Whitecross-street, St. Luke's, E.C., has been fixed in all situations, and proved to be the most efficient Closet made. It is free from leakage, and delivers only a given quantity of water at each action into the basin, which can be adjusted when fixed.



H. T. & Co. invite attention to those fixed at the Factory. Also Manufacturers of Underhay's (Botten's) Patent Closets, and of the Patent (known as Lambert's) Equilibrium Ball Cocks, and Diaphragm Bib and Stop Cocks.

HAYWARD TYLER & CO., 84 and 85, Upper Whitecross-street, St. Luke's, London, E.C., **ENGINEERS and BRASS FOUNDERS**, Manufacturers of High pressure Steam Engines, Hydraulic Presses, Soda-water Machines, Well Engines, and Pumps for Railways and all other purposes; Proving-Pumps for Boilers, Iron Pipes, &c.; Hydraulic Machines for proving Iron Girders, with Rams of all sizes on Iron Carriage, with Gun-metal Proving Pump, the lever graduated to prove to any required pressure with the greatest accuracy. These Machines are used at several of the most eminent Ironworks and Building Establishments in town and country.

Manufacturers of Steam Cocks, Water Gauges, Whistles, Lubricators, Safety Valves, &c. All kinds of Steam Fittings made to Pattern or Working Drawings.

ROOFING METAL (WETTERSTEDT'S PATENT or MARINE), In Sheets 2lbs. and 3lbs. per square foot, 9 feet long by 3 feet wide.

The most durable and economical metal for roofing.

Does not rust or decay under the action of the atmosphere or acids.

For Price, Particulars, &c., apply to the Manufacturers,

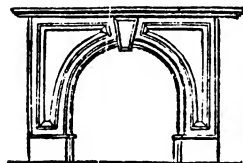
W. W. & R. JOHNSON AND SONS,
WHITE LEAD WORKS, LIMEHOUSE, LONDON, E.

To Sculptors, Masons, Builders, &c.

FABBRICOTTI BROTHERS, Carrara Wharf, Thames Bank, Pimlico, have ALWAYS ON SALE a well-selected Stock of Statuary, Vein, Paonazzo (or purple vein), Siellian, and Dove Marble (the produce of their Quarries at Carrara, Italy); also Bardilla, Black and Gold, Grotte, Breccia, Sienna, St. Ann's, Languedoc, Vert des Alpes, Black, &c., &c., and Alabaster in Blocks, with slabs of several of those qualities.

Also Solid Marble Baths and Mortars, and Vases, Fountains and Figures, in Statuary and Sicilian, for Gardens and Galleries.

Rough Marble and Decorative Sculpture Works supplied by contract.



THE
CONTINENTAL MARBLE COMPANY.
BUILDERS and CONTRACTORS
will find a considerable reduction in the price of **MARBLE CHIMNEY PIECES, SLABS, &c.**, at the Company's Show Rooms,
3, New Broad-Street-Court, New Broad-Street.
CHIMNEY PIECES from 16s. 6d. to £100.
A Liberal Commission allowed to the Trade.

ADVERTISEMENTS.

TO ARCHITECTS AND BUILDERS.

G. GRIFFITHS,

No. 10, NEW NICHOL STREET, BOUNDARY STREET,
SHOREDITCH, N.E.,

IS PREPARED TO SUPPLY BUILDERS AND THE TRADE
GENERALLY WITH

STEAM STRUCK MOULDINGS, ARCHITRAVES, &c.

TO ANY QUANTITY AND TO ANY PATTERN OR DRAWING
AT A FEW HOURS' NOTICE.

N.B.—Orders promptly attended to and executed with the utmost dispatch.

**COLLINGE'S PATENT SPHERICAL HINGES AND
IMRAY'S PATENT CUP AND BALL HINGES**

MANUFACTURED SOLELY AT THE ORIGINAL MANUFACTORY, BY

JOHN IMRAY,

(LATE CHARLES COLLINGE & CO.,)

190 (FORMERLY 65), WESTMINSTER BRIDGE ROAD,
LAMBETH.

GATE OR STRAP HINGES, BRASS BUTTS, IRON BUTTS, RISING
HINGES, SPRING HINGES TO SWING BOTH WAYS,
CAST AND WROUGHT IRON GATES FOR PARKS AND TURN-
PIKE ROADS.

SUPERIOR LEVER BOLTS, GATE FASTENINGS, &c.

HEWETT & GRIERSON, The PORTHGAIN and
TRWYNLLWYD SLATE AND SLAB QUARRIES AND STEAM
MILLS, Trevine, near Haverfordwest, Pembrokeshire.

ADVERTISEMENTS.

JOHN WARNER AND SONS,
8, Crescent, Cripplegate, London, E.C.,
BELL AND BRASS FOUNDERS TO HER MAJESTY,
 Hydraulic Engineers, Braziers, Manufacturers of Pumps, Cocks, and
 Closets of every description, for either High or Low Pressure,
 Baths, Garden and Fire-Engines, Steam Work, &c.

IMPORTANT TO BUILDERS.

WARNER'S new improved **Cast-Iron Lift & Force Pump,**
 LINED WITH BRASS. With this Pump One Man will force water to a height
 of **FIFTY FEET** in a continuous stream.

2½ inches.....	£2 10 0
3 ,, 	2 15 0
4 ,, 	3 15 0

No. 35. WARNER'S Patent Cast-Iron Lift Pumps, for
 Raising Water from Wells not exceeding twenty-five feet in depth.
 From 19s.

Every Description of **HYDRAULIC MACHINERY** in Stock.

WARNER'S Patent Brass Vibrating Standard Lift and
Force Pump, for the supply of Cisterns, &c., is recommended for the simpli-
 city of its construction, and the ease with which it works.

By the introduction of the Vibrating Standard, the cumbersome carriage and expensive
 slings and guides are unnecessary, rendering the price considerably less than Pumps
 made on the old plan.

2½ inches.....	£4 4 0	} Larger sizes when required.
3 ,, 	5 5 0	
3½ ,, 	6 6 0	

Fitted to the best plank, 5 ft. 9 in. high.

Where strength is not an object, a lighter Pump can be supplied.

2½ inches	£3 10 0	|	3 inches	£4 0 0
-----------------	---------	--	----------------	--------

IMPORTANT TO WATER COMPANIES.

No. 206, B. C. WARNER'S Improved Self-Acting Appa-
ratus for supplying Water-Closets ensures a perfect
 and thorough Flushing of the Closet Basin, *without the possibility, either by accident or*
design, of a waste of water, and is applicable for High or Low Pressure Service.

Self acting Closet in Wood Case, complete.....£4 10 0

Ditto Work without Wood Case 2 0 0

Basin and Trap, W. 0 5 0

Further Description, with Sectional Drawings, will be sent on application.

No. 148½—Warner's Bright Pan Closet, with Patent Supply and Regulating
Valve attached, Plain Handle, and White Basin £2 0 0
 Sunk Handle, extra..... 0 2 0
 Blue Basin, extra..... 0 1 0

No. 145½—Warner's Spring Valve Closet on Iron Frame, with Vulcanized
India Rubber Valve, and Patent Supply Valve attached, Plain
Handle, and White Basin 3 15 0

The above Prices are subject to a liberal Discount.

WARNER'S Baths can be had of either Copper, Zinc, or
 Galvanized Iron. Price, from 3*l.* 10*s.* each. **J. W. & SONS** also supply all
 Fittings requisite for the same.

The above are Wholesale Prices, subject to Discount.

JOHN WARNER AND SONS, 8, CRESCENT, CRIPPLEGATE, LONDON, E.C.

**CLAUDET & HOUGHTON,
WINDOW GLASS MERCHANTS,
89, HIGH HOLBORN, LONDON.**

PLATE GLASS, PATENT PLATE, SHEET & CROWN GLASS,
And every kind of Plain and Ornamental
WINDOW GLASS.

LISTS OF PRICES OR ESTIMATES SENT FREE, ON APPLICATION.

BATH STONE OF BEST QUALITY.

**PICTOR & SON,
QUARRY PROPRIETORS AND STONE MERCHANTS,
BATH.**

List of Prices at the Quarries and Dépôts, also Cost for Transit to any part of the
United Kingdom, furnished on application to

Bath Freestone Works, Box, near Chippenham, Wilts.

LONDON DEPOT: GREAT WESTERN RAILWAY STATION, PADDINGTON, W.

Mr. JOSEPH MARCHANT, Agent,

Who will furnish Prices, delivered to any part of Town or Suburbs, on application.

N.B.—A large Stock of Bath and Painswick Stone always on hand.

PRIZE MEDAL, 1862.

PAINTING AND GRAINING BRUSHES.

HAMILTON & CO., Sole Manufacturers of C. A. Watkin's
Patent Painting Brushes. All the Goods bearing our Brand are Warranted of
the Best Materials and Workmanship, and are supplied at the Lowest Prices.
Price Lists forwarded on application.

Manufactory—10, GREEK STREET, SOHO SQUARE, LONDON, W.

HALKIN HYDRAULIC LIME, manufactured by
LLOYD JONES & CO., Halkin Works, Holywell, N.W., the same as used in
the construction of the Liverpool Docks, &c., and so long celebrated for its strong
cementitious and connecting powers for subaqueous masonry, can be supplied by rail
or water to any part of the kingdom either in lump (loose), or ground and in bags and
barrels. The Limestone can be had in full cargoes; also,

L. J. & CO.'S ROMAN CEMENT,

in barrels, which is of a very superior quality, and warranted pure. Orders to be ac-
companied by a banker's reference.—Apply to the Works; or to E. & W. AARON,
Agents, 66, South John-street, Liverpool.

ADVERTISEMENTS.

TARPAULINS for **COVERING ROOFS** during Repairs, **SCAFFOLD CORD**, and every description of **ROPE** used by Builders, upon the **Lowest Terms**. **Marquees** and **Temporary Awnings** on Sale or Hire. Orders per post receive the most prompt attention.

H. PIGGOTT,

59, **Bishopsgate Street Without**, **E.C.** Manufacturer, by appointment, to Her Majesty's Honourable Board of Ordnance.

WELSH SANDSTONE.

GEORGE CLARK AND SON, of **Wootton Wawen**, near **Henley-in-Arden**, are working a Quarry of this very superior and durable Stone, (belonging to the **Cefn Range**,) at **Plaspower**, **Nant**, near **Wrexham**. It is used extensively in **Liverpool**, **Manchester**, &c., and can be supplied at reasonable rates at any Railway Station.

STAINING DEAL TO IMITATE ALL KINDS OF WOOD.

Light Oak	..	..	..	..	4s. per gallon.
Middle Tint	..	..	..	..	5s. "
Dark Oak	..	..	..	..	6s. "
Mahogany	..	..	..	..	8s. "
Rosewood	..	..	..	..	8s. "
Walnut	..	..	..	..	8s. "

Varnishes for **NAYLOR'S** Stains may be had at the **Factory**, 4A, **James Street**, **Oxford Street**: also Manufacturer of Improved **Knitting** and **Decorative Varnishes**.

REMOVED TO LARGER PREMISES

SUFFELL, MATHEMATICAL INSTRUMENT MAKER, 11, **BRIDGE STREET**, opposite **Westminster Hall**, **S.W.** Cases of **Drawing Instruments**, 8s. 6d. to 12s. 6d. **Architects' Pocket Sets**, 21s. to 36s.; **Engineers' ditto**, finest finished, improved needle sockets, 30s. to 65s. **Second-hand Instruments**, if required, at reduced prices. **STANDARD MEASURES** of all nations. **Chains**, &c. Orders forwarded on **London reference**: or **remittance**. **Price List Free**.

TAKE NOTICE.

CONTRACTORS, BUILDERS, AND MASONS. All Estimates made at a considerably reduced cost for **MARBLE WORK**. Good **VEIN BOX CHIMNEY PIECES** at the reduced price of 30s. to 50s.; **STATUARY CHIMNEY PIECES** from **NEW DESIGNS**, carved, 10l. to 40l. each. A great variety of **COLOURED MARBLES** always ready to select from.

The **TRADE** will find a liberal **DISCOUNT** at this Establishment.

WESTMINSTER MARBLE WORKS, **EARL STREET**, **HORSEFERRY ROAD**, **S.W.**

WINDOW BLINDS.

E. ADKINS,

11, **YORK PLACE**, **HIGH STREET**, **ST. JOHN'S WOOD**,
REGENT'S PARK, **N.W.**,

Outside Sun-Shade & Spring Roller Maker

TO THE TRADE.

Patent Self-adjusting **Venetian Blinds**, requiring no fastenings for the **Cords**. **Illustrated List of Prices free**.



WOODEN BOX, FIRE BRICK, AND CLAY WORKS,

NEAR BURTON-ON-TRENT.

ESTABLISHED 1847.

JOHN KNOWLES,

HAWLEY NEW WHARF, CAMDEN TOWN, N.W.

Fire Bricks, Lumps, Squares, and Tiles. Crucible and Cement Clays.

Every article Manufactured at the above Works

WHOLESALE AND FOR EXPORTATION.

These goods are supplied to the largest Steel Smelting and Armour Plate Works in Sheffield, and to the largest Crucible Company in the World.

THE CHRONO-THERMAL OR ECONOMIC STOVE.

THE smallest will warm a Room Twenty feet square with Anthracite Coal for less than 2d. for ten hours. The fire once ignited, requires no further attention.

Can be seen in operation at LUCK, KENT & CUMMING'S, Carpet Manufacturers, 4, Regent Street, Waterloo Place, and their Agents, the PANCLIBANON COMPANY, Baker Street, Portman Square.

WARMING, VENTILATING, & DESICCATING APPARATUS,

PRIZE MEDAL, INTERNATIONAL EXHIBITION, 1862.

S. EGAN ROSSER,

WARMING AND VENTILATING ENGINEER AND
HEATING APPARATUS MANUFACTURER,

PERCY CHAMBERS, NORTHUMBERLAND STREET, STRAND, W.C.

Churches uniformly Heated by the Improved Low Temperature Air Warmer.
BUILDERS' DRYING ROOMS, SEASONING SHEDS, &c. &c.

TIMBERS, DEALS, AND FLOORING.

JOSEPH & ALFRED ROSLING

Have in Stock at their WHARF, and SAWING, PLANING, AND MOULDING MILLS,

SOUTHWARK BRIDGE WHARF, BANKSIDE,

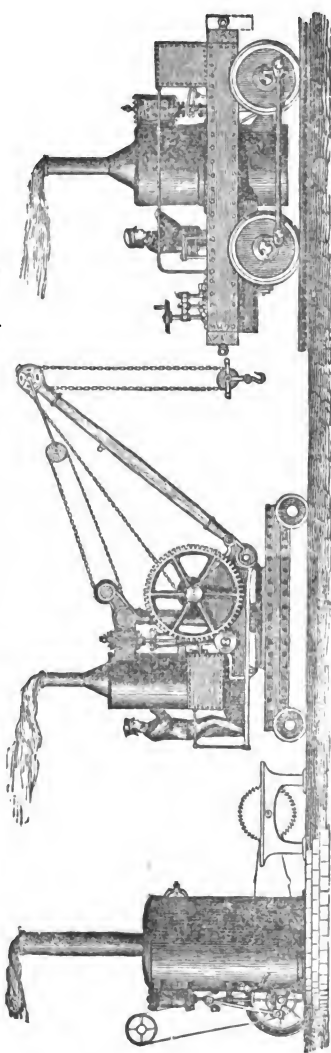
A large and well-seasoned stock of Wood Goods, comprising

Yellow, White, and Pine Deals and Battens and
Flooring,

OF VARIOUS THICKNESSES.

CHAPLIN'S PATENT PORTABLE STEAM ENGINES AND BOILERS.

PRIZE MEDAL, INTERNATIONAL EXHIBITION, 1862.



STATIONARY ENGINE.

From 1 to 30 h. p.

STATIONARY ENGINES, with Dome Boilers, on the Forced Combustion principle, for burning Interior Fuel; require no building in, nor chimney stalk.

PORTABLE STEAM CRANE.

30 cwt. to 10 tons.

PORTABLE STEAM CRANES, for Wharf or Railway, with Link Motion for Reversing; hoist, lower, or swing round in either direction by steam. *These Cranes were selected by H. M. Commissioners to receive and discharge the Heavy Goods at the International Exhibition of 1862.*

CONTRACTORS' LOCOMOTIVES, simple in construction; light for temporary roads, suited for Inclines and Sharp Curves, and draw heavy loads at from three to eight miles per hour.

CONTRACTORS' LOCOMOTIVE.

From 6 to 27 h. p.

LIGHT PORTABLE HOISTING, WINDING, AND PUMPING ENGINES, &c.

ALEXANDER CHAPLIN & CO., CRANSTON HILL ENGINE WORKS, GLASGOW;

LONDON OFFICE, 9, ADAM STREET, ADELPHI, W.C. — LONDON DEPOT, LOWER FORE STREET, LAMBETH, S.

Engines of each class kept in stock, for Sale or Hire; and all our Manufactures Guaranteed as to Efficiency, Material, and Workmanship.

Parties are cautioned against Using or Purchasing Imitations or Infringements of these Patent Manufactures.

THOMAS COPE,
ARTIST ON GLASS,
ETC.,

Respectfully begs to call the attention of Architects and Builders to his
Production of every description of

HISTORICAL & SCRIPTURAL SUBJECTS,

Landscapes, Flowers, Borderings, &c.,

ADMIRABLY ADAPTED FOR

CHURCH OR CHAPEL WINDOWS,
MANSIONS, CONSERVATORIES,
Hall and Lobby Lamps, Staircase Windows,
&c., &c.

T. C. wishes particularly to draw attention to his vast improvement
over STAINED GLASS, which it surpasses in Brilliancy of Colour and
Accuracy of Design, combining the advantages of being able to fix (if
required) without displacing or removing the windows now in use, and

A SAVING OF AT LEAST SEVENTY PER CENT.

GUARANTEED.

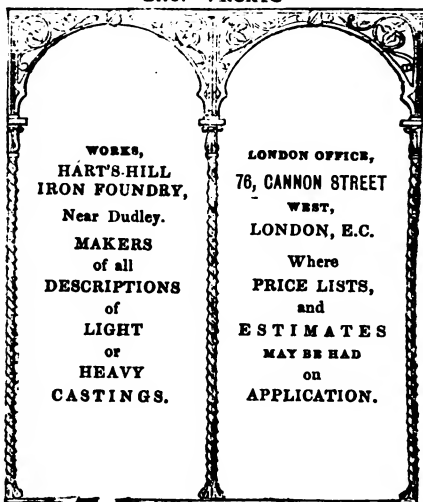
Price, from 5s. to 8s. per Foot.

SPECIMENS FORWARDED ON RECEIPT OF NOTE ADDRESSED,

THOMAS COPE,
56, COMMERCIAL ROAD, LAMBETH,
LONDON, S.

ADVERTISEMENTS.

SMITH & WOOD'S
SHOP FRONTS



TO ARCHITECTS AND BUILDERS.

THOMAS WONNACOTT,
4, ASHFORD TERRACE, PITFIELD STREET,
HOXTON,

(late of 62, Coleman Street, City)

STILL CONTINUES TO CONTRACT AND GIVE ESTIMATES FOR
PLUMBING, PAINTING, GRAINING, GLAZING,
PAPER-HANGING, AND HOUSE DECORATING

IN ALL ITS BRANCHES.

PUMPS, WATER-CLOSETS, AND CISTERNS

**Fixed with all the latest improvements; Walls Stripped, and Houses thoroughly
Cleaned on the most moderate terms.**

N.B.—Orders promptly attended to and executed with the utmost despatch.

ADVERTISEMENTS.

F. G. UNDERHAY, ENGINEER, HYDRAULIC BRASS FOUNDER, &c.

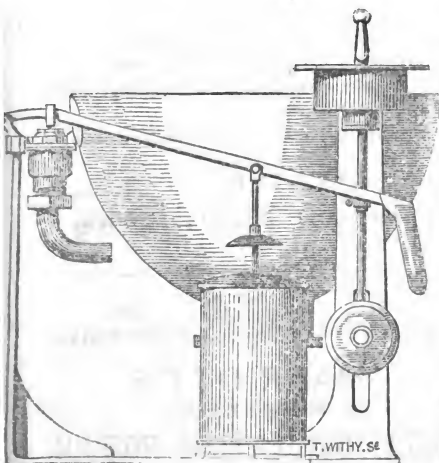
MANUFACTURER OF HIS PATENT

**Regulator Water Closets, Gas Meters and Valves,
CRAWFORD PASSAGE, CLERKENWELL,
LONDON, E.C.**

*International Exhibition of 1862, Class 10, Honourable Mention for
"Ingenious Construction of Water Closets."*

UNDERHAY'S PATENT REGULATOR CLOSETS may be fixed direct to Main, or supplied from a Cistern, *in any situation*. They require neither Service Boxes, Valves, Cranks, nor Wires; all the fixing necessary is to attach a Service Pipe as to a common Bib Tap. They are *very noiseless*. A *perfect flush of water* is obtained, *no matter how carelessly used*; and *absence of smell* thus ensured.

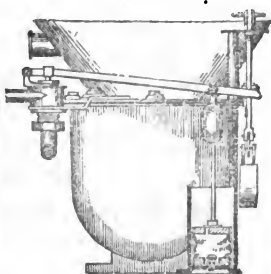
REGULATOR VALVE CLOSET.



REGULATOR VALVE CLOSET,

As fixed at the International Exhibition of 1862, Houses of Parliament, Windsor Castle, Tower, St. James's Palace, The Royal Pavilion, Aldershot, Mint, Hampton Court Palace, Somerset House, Crystal Palace, Cleveland and Goldsmidt Estates, Stock Exchange, General Post Office and Branches, Queen's Bench; House of Correction, Coldbath Fields; Penitentiary, Millbank; Horsemonger Lane Gaol. Barracks: Aldershot, Plymouth, Devonport, Woolwich. Workhouses: Clerkenwell, Wigan, Whitehaven. Zoological Gardens; Infant School, Covent Garden; Sessions House, Westminster; Police Courts; New Consulate Hospital and Prison, Constantinople; Colleges and Ratchiffe Infirmary, Oxford; Hotels, Club Houses, Baths, Mansions, &c. These closets (Underhay's make) are in use at the Horticultural Gardens, Kensington, and ninety-seven of them have been fixed at the Grosvenor Hotel, Piccadilly.

REGULATOR PAN CLOSET.



THE
REGULATOR PAN CLOSET.

Some thousands of these Closets are now in use; and the largely increasing demand for them is proof of their durability and efficiency.

WINDOW GLASS.

JAMES HETLEY & CO.,
BRITISH & PATENT PLATE GLASS,
CROWN, SHEET, AND ORNAMENTAL WINDOW
GLASS MERCHANTS,
35, SOHO SQUARE, LONDON.

Lists of Prices and Estimates sent on receipt of particulars.

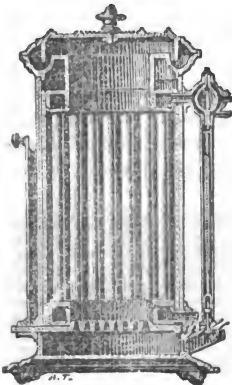
CAUTION TO ARCHITECTS AND BUILDERS.

IN consequence of complaints arising from the substitution
of **INFERIOR** and **SPURIOUS ARTICLES** instead of

SMITH'S PATENT DOUBLE-ACTION DOOR SPRINGS,
SMITH'S PATENT WEATHER-TIGHT WATER BAR, AND
SMITH'S PATENT WEATHER-TIGHT CASEMENT FASTENINGS FOR
FRENCH WINDOWS,

The above are most respectfully requested to observe that all *Genuine Articles* are
stamped with the *Name and Address*—

SMITH, PATENTEE,
69, Princes Street, Leicester Square, London,
AND ONLY SUCH ARE WARRANTED.



BY
HER MAJESTY'S



ROYAL
LETTERS PATENT.

MARRIOTT'S
Wrought Tubular
SELF-REGULATING BOILER,
FOR HEATING BUILDINGS BY THE
CIRCULATION OF HOT WATER.

It can be set to work at any temperature, and maintain the same for 30 hours, without the slightest attention, effecting a saving of 50 per cent.

Illustrated Sheet Price List sent free on application
to the Patentee,

HIGH STREET, HIGHAM FERRERS.

ADVERTISEMENTS.

WILLIAM BISSELL,
WHOLESALE IRONMONGER,
 Union Street, Wolverhampton.

PROPRIETOR of the Patent
 EQUI-ACTION RIM and MORTISE LOCKS;
 Patentee of the FLOORING CRAMPS; and Sole
 Agent for

HAIGH'S PATENT MORTISING, BORING,
 AND DRILLING MACHINES.

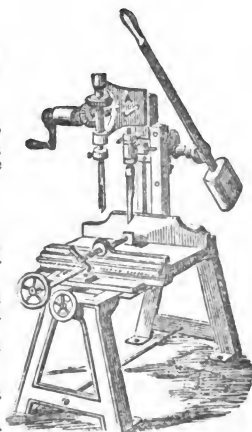
The most *Powerful, Simple, Easy and Durable* in
 the Market; combining the best Mechanical Prin-
 ciples of *Eccentric and L-ver Motions*.

Testimonials of the highest class can be shown
 from Builders in almost every part of the United
 Kingdom.

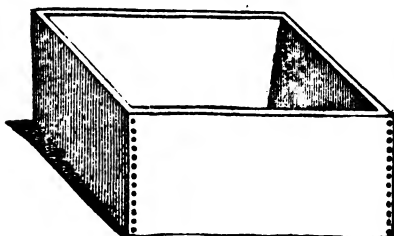
A The Boring and Drilling Apparatus, which can
 be removed at pleasure.

Price £14 10s. complete, with a set of Eight
 Chisels, Core-driver, and Boring Apparatus.

£13 10s. ditto, ditto, without the Boring Apparatus.



PATENT IMPERISHABLE WROUGHT-IRON WATER TANKS



ARE the Cheapest,
 most durable and whole-
 some, being free from all per-
 nicious matters.

For the country or exportation.
 Can be made in flat plates to
 screw together, from 3½d. per foot.

DISCOUNT FOR SURVEYORS, &c.

HENRY FROST & CO.,
 17, Rathbone Place,
 LONDON, W.

MINTON & CO. have removed from Albion Place, Black-
 friars, to 50, CONDUIT STREET, REGENT STREET.

ENCAUSTIC AND OTHER PAVEMENTS.

EARTHENWARE AND PLAIN TILES.

DESIGNS AND ESTIMATES PREPARED.

Manufactory—STOKE-UPON-TRENT.

ASPHALTE FOR BASEMENT FLOORS.—Per ¾ in. 5d.;
 1 in. 6½d.; 1½ in. 10d.; 2 in. 1s. per foot super. Every description of Pavement
 laid down, and the work guaranteed.

TAR PAVEMENT, 2½ in. thick, 2s. 3d. per yard super.; 3 in. 2s. 9d.; 4 in. 3s. 6d.;
 and 6 in. 4s. 6d. Apply to Messrs. WRIGHT & Co., 32, Bucklersbury, London.

ADVERTISEMENTS.

MOORE'S PATENT IMPROVED GLASS VENTILATORS,

FOR CHURCHES, CHAPELS, SCHOOLS, and every description of Public and Private Buildings, are made to any size, and most forms of Sashes; also for Quarried and Ornamental Windows, without destroying the effect of design. Sight-measurement only required (i.e., clear of sash bar); if putty is inside, that should be stated.

Tariff and Diagrams forwarded on application to
SEKFORDE WORKS, ST. JAMES'S WALK, CLERKENWELL, LONDON.



TEMPLE JOINERY WORKS,

CURSITOR STREET, CHANCERY LANE, E.C.

WILLIAM SANDS begs to inform

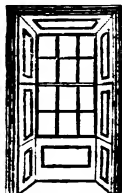
his friends and the trade generally that he has now completed the rebuilding of new and extensive Workshops, fitted up with Improved Steam Machinery especially adapted for the manufacture of JOINER'S WORK of every description, and that he is now prepared to supply the Trade with first-class goods at the lowest possible scale of prices—for cash.

Sashes and Frames, Boxed Shutters, Doors, Staircases, Hand-rails, and Water-closet Fittings, well-seasoned Floorings, Matched Linings, Skirtings, and Mouldings to any pattern, Shop Fronts, Shop and Office Fittings, Air-tight Window Fittings, Glass Show Cases, &c.

Green-houses, Hot-houses, and Conservatories, on the most improved principles.

An Illustrated List of Prices forwarded on the receipt of stamp.

ESTIMATES FURNISHED on application.



MOULDS CARVED TO ANY DESIGN FREE OF CHARGE.

TO ARCHITECTS, BUILDERS, &c.

THE CHEAPEST HOUSE IN LONDON for COMPOSITION and INTERIOR DECORATIONS.

S. CUNNINGHAM'S, JUN., SAW MILLS, MINERVA STREET, HACKNEY-ROAD.

ROCHE ABBEY QUARRIES.

STONE from the above Quarries, in blocks of all sizes, consigned in trucks from Bawtry, Doncaster, Worksop, or Masborough Railway Stations, or worked at the Quarries, and delivered at either of the above Stations without injury.

Full particulars as to price, &c., may be had on application to MR. TIPPET, Sandbeck, Office, Tickhill, Rotherham. Samples sent if required.

PRIZE MEDAL TO MAW & CO.

INTERNATIONAL EXHIBITION, 1862.

IMPERISHABLE TESSELATED PAVEMENTS, combining a highly decorative and economical substitute for ordinary Floors, or their perishable coverings.

MAW & Co.'s Pattern Book, designed by M. DIGBY WYATT, Esq., together with a special design and estimate of cost, adapted to any given dimensions of Hall, Passage, Conservatory, Verandah, Frieze, &c., will be sent on application to Benthall Works, Broseley, Salop.

LONDON AGENTS: **W. B. SIMPSON & SON**, 456, WEST STRAND, who have on view a great variety of Specimens of the Pavement.

GARROD & CO.
VARNISH, WHITE LEAD, & COLOR
MANUFACTURERS,
OIL MERCHANTS, DRY-SALTERS, &c.,
56, UPPER THAMES STREET, LONDON, E.C.

GARROD & CO. beg to call the attention of PAINTERS, BUILDERS, and
the TRADE generally to their

WHITE LEAD,

Which they guarantee to be perfectly GENUINE—a great desideratum in
all cases where exposed to the influence of the Atmosphere, as well as for
Internal Decoration, presenting an even surface, as well as a Protecting
Covering, otherwise unattainable.

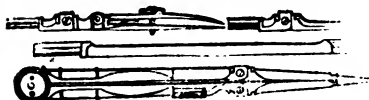
Their VARNISH has stood the test of time, and for BODY,
BRILLIANCY, and CHEAPNESS, cannot be excelled.

PAINTS, COLORS, VARNISHES, &c.,
PACKED FOR EXPORTATION.

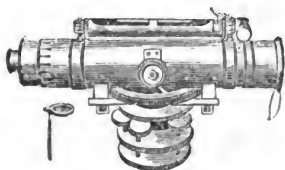
N.B.—GARROD & CO. are the SOLE PROPRIETORS
of the celebrated

ENGLISH TURPENTINE,
EQUAL IN EVERY RESPECT TO THE AMERICAN, AND AT
ONE-THIRD THE PRICE.

ADVERTISEMENTS.



TO CIVIL ENGINEERS AND SURVEYORS.



JOHN ARCHBUTT & SONS,
Manufacturers of THEODOLITES, LEVELS, CIRCUMFERENTERS, DRAWING INSTRUMENTS, SCALES, RULES, TAPES, &c., in tendering their grateful thanks for past patronage, respectfully remind their supporters that they were the first to combine good quality with low prices. Our Illustrated Price List forwarded, post free, on application to **JOHN ARCHBUTT & SONS,**

20, WESTMINSTER BRIDGE ROAD, LAMBETH, LONDON.

10-in. *Dumpy Level*, complete, 8l. 10s.

BEART PATENT BRICK COMPANY.

MANUFACTURERS of Plain and Moulded White Building Bricks and Agricultural Drain Pipes, ARLSEY, BEDFORDSHIRE, on the line of Great Northern Railway, near Hitchin.

London Depot: Great Northern Railway Yard, King's Cross, N.; GEO. BOLTON PHIPPS, Agent.

An illustrated Sheet of the different makes can be had on application.

J. H. BOOBBYER, late STURCH & BOOBBYER.

(Established nearly 200 years, for the supply of Goods of the best Manufacture at the lowest prices.)

A PRIZE MEDAL for Superior Locks was awarded to J. H. BOOBBYER at the Great Exhibition of 1851, and first-class Prize Medal for superiority of Goods exhibited by him at the Paris Universal Exhibition of 1855, from the Universal Society for Encouragement of Art and Industry.

WHOLESALE & RETAIL IRONMONGERY, BRASS FOUNDRY, NAIL AND TOOL WAREHOUSE.

Iron, Copper, and Zinc Nails; Patent Locks of all descriptions, lever and machine-made; China, Glass, and Wood Furniture of all kinds, with Patent Shifting Spindles. Dr. Arnott's Ventilator, 4s., and the new registered Venetian Ventilator, so much admired, &c., 6s. 6d. each.

Patent Spindled China Mortice Furniture. white, 1s. 2d. per set; black, 1s. 4d.; white and gold, 2s. per set; White China Finger Plates, 4s. per dozen.

J. H. BOOBBYER's Superior Four-Lever Drawer and Cut Cupboard Locks, 2s. each, the best make; also Mortice Locks for Room Doors; 6-in. Lever Mortice Locks for Room Doors, 3s. 6d. each and upwards. Locks of every sort made to Order, to go on place of Old Locks, at any price required, if not found in stock.

14, STANHOPE STREET, NEWCASTLE STREET, STRAND,
LONDON, W.C.

ADVERTISEMENTS.

HOBBS'
CHANGEABLE KEY BANK LOCK.

Price £10 and upwards.

HOBBS'
PATENT PROTECTOR LOCKS.

8s. and upwards.

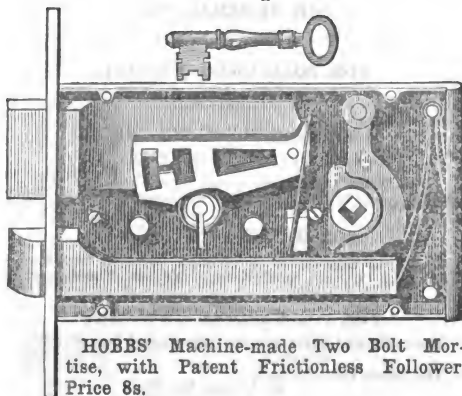
HOBBS'
MACHINE-MADE LEVER LOCKS.

2s. and upwards.

PRIZE MEDAL AWARDED

FOR

"Excellence of Workmanship in Locks and Safes."



HOBBS' Machine-made Two Bolt Mortise, with Patent Frictionless Follower.
Price 8s.

The Machine-made Locks are adapted for every purpose for which Locks are required, at prices that defy competition.

May be had of all respectable Ironmongers in Town and Country.

Illustrated Lists of Locks, Iron Safes, and Doors, Cash Boxes,
&c.,

SENT FREE ON APPLICATION TO

HOBBS & CO., 76, Cheapside, London, E.C.

BY ROYAL
METALLIC
TO THE



COMMAND.
PEN MAKER
QUEEN.

JOSEPH GILLOTT

Respectfully invites the attention of the Public to the following Numbers of his

PATENT METALLIC PENS,

Which, for QUALITY OF MATERIAL, EASY ACTION, and GREAT DURABILITY, will ensure universal preference.

FOR LADIES' USE

For fine neat writing, especially on thick and highly-finished papers.
Nos. 1, 173, 303, 604. In EXTRA-FINE POINTS.

FOR GENERAL USE

Nos. 2, 164, 166, 168, 604. In FINE POINTS.

FOR BOLD FREE WRITING

Nos. 3, 134, 166, 168, 604. In MEDIUM POINTS.

FOR GENTLEMEN'S USE

FOR LARGE, FREE, BOLD WRITING.

The Black Swan Quill, Large Barrel Pen, No. 808.
The Patent Magnum Bonum, No. 263. In MEDIUM and BROAD POINTS.

FOR GENERAL WRITING

No. 263. In EXTRA-FINE and FINE POINTS. No. 810. New Bank Pen.
No. 262. In FINE POINTS; Small Barrel. No. 840. The Autograph Pen.

FOR COMMERCIAL PURPOSES

The celebrated Three-hole Correspondence Pen, No. 382.
" Four-hole " " No. 202.
The Public Pen, No. 292.
" With Bead, No. 404.
Small Barrel Pens, fine and free, Nos. 392, 405, 603.

TO BE HAD OF EVERY RESPECTABLE STATIONER IN THE WORLD.

WHOLESALE AND FOR EXPORTATION—

AT THE

*Manufactory, Victoria Works, Graham Street, and at 96, New Street,
Birmingham; 91, John Street, New York;*

AND OF

WILLIAM DAVIS, at the London Depot, 37, Gracechurch St., E.C.

ADVERTISEMENTS.

NO MORE LAWYERS' BILLS!

Just published, Second Edition, much enlarged, and brought down to the Session of 1863, 12mo, cloth, price 6s. 8d. (*Saved at every Consultation*), post free.

EVERY MAN'S OWN LAWYER:

A Handy Book of the Principles of Law and Equity.

BY A BARRISTER.

COMPRISING

**The Rights and Wrongs of Individuals,
Mercantile and Commercial Law, Criminal Law, Parish Law,
County Court Law, Game Laws; the Laws of**

Bankruptcy—Bets and Wagers—Bills of Exchange—Contracts—Copyright, Patents, etc.—Elections—Insurance (Marine, Fire, and Life)—Libel and Slander—Marriage and Divorce—Merchant Shipping—Mortgages—Settlements—Stock Exchange Practice—Trespass, Nuisances, etc.—Transfer of Land, etc.—Warranty—Wills and Agreements, etc. etc.

ALSO, LAW FOR

Landlord and Tenant—Master and Servant—Husband and Wife—Executors and Trustees—Guardian and Ward—Married Women and Infants—Partners and Agents—Lender and Borrower—Debtor and Creditor—Purchaser and Vendor—Companies and Associations—Friendly Societies—Clergymen, Churchwardens, etc.—Medical Practitioners, etc.—Bankers—Farmers—Contractors—Stock and Share Brokers—Sportsmen—Gamekeepers—Farmers and Horse-dealers—Auctioneers, House-Agents—Innkeepers, etc.—Bakers, Millers, etc.—Pawnbrokers—Surveyors—Carriers—Constables—Labourers—Seamen—Soldiers, etc. etc.

OPINIONS OF THE PRESS.

"What it professes to be, a complete epitome of the laws of this country, and bears testimony in itself of the pains taken by its Author to make it thoroughly intelligible to non-professional readers. The book is a handy one to have in readiness when some knotty point requires ready solution, and will be found of service to men of business, magistrates, and all those who have a horror of spending money on a legal adviser."—**BELL'S LIFE.**

"Really an admirable book of its kind . . . The Author seems to have employed his powers of condensation to immense advantage, and the result is a clearly-worded and explicit manual, containing information that must be useful at some time or other to everybody."—**MECHANICS' MAGAZINE.**

"This is a work which has long been wanted, which is thoroughly well done, and which we most cordially recommend to our readers."—**SUNDAY TIMES.**

"General principles, in regard to both law and physic, may be enunciated with advantage to society. 'Every Man's Own Lawyer' is a favourable specimen of an attempt to popularise the general principles of law. It is certainly worth the six-and-eightpence at which it is published."—**LANCET.**

"A useful little work."—**MINING JOURNAL.**

"We can cordially recommend this really handy book."—**CITY PRESS.**

"A well-printed and concisely-compiled volume. The recent alterations in the laws of England render this book of considerable value and importance."—**BOOKSELLER.**

"The book is adapted to every man's need at some time or other . . . It can scarcely fail to save many and many a six-and-eightpence to everyone who may possess himself of it."—**WELDON'S REGISTER.**

LONDON: LOCKWOOD & Co., 7, STATIONERS' HALL COURT, B.C.

ADVERTISEMENTS.

*Lately Published, with 13 Plates, in One Vol., medium 8vo,
price £1 1s., cloth,*

MATHEMATICS FOR PRACTICAL MEN;

Being a Common Place Book of Pure and Mixed Mathematics,
designed chiefly for the use of Civil Engineers,
Architects and Surveyors.

By OLINTHUS GREGORY, LL.D., F.R.A.S.

ENLARGED BY HENRY LAW, Civil Engineer.

Fourth Edition, carefully revised and corrected by J. R. YOUNG, formerly Professor
of Mathematics, Belfast College; Author of "A Course of Mathematics," &c.

Principal Contents.

PART I.—PURE MATHEMATICS.

Chapter I.—ARITHMETIC.

Chapter II.—ALGEBRA.

Chapter III.—GEOMETRY.

Chapter IV.—MENSURATION.

Chapter V.—TRIGONOMETRY.

Chapter VI.—CONIC SECTIONS.

Chapter VII.—PROPERTIES OF CURVES.

[The above subjects are very amply and
exhaustively treated, but for want of
space the details cannot here be given.]

PART II.—MIXED MATHEMATICS.

Chapter I.—MECHANICS IN GENERAL.

Chap. II.—STATICS. 1. Statical equilibrium—2. Centre of gravity. 3. General application of the principles of statics to the equilibrium of structures; equilibrium of piers or abutments; pressure of earth against walls; thickness of walls; equilibrium of polygons; stability of arches; equilibrium of suspension bridges.

Chap. III.—DYNAMICS. 1. General Definitions—2. On the general laws of uniform and variable motion; motion uniformly accelerated; motion over a fixed pulley; motion on inclined planes; motion of bodies under the action of gravity—3. Motions about a fixed centre, or axis; centres of oscillation and percussion; simple and compound pendulums; centre of gyration, and the principles of rotation; central forces; inquiries connected with rotation and central forces—4. Percussion or collision of bodies in motion—5. On the mechanical powers; levers; wheel and axle; pulley; inclined plane; wedge and screw.

Chap. IV.—HYDROSTATICS. 1. General definitions—2. Pressure and equilibrium of non-elastic fluids—3. Floating bodies—4. Specific gravities—5. On capillary attraction.

Chap. V.—HYDRODYNAMICS. 1. Motion and effluence of liquids—2. Motion of water in conduit pipes and open canals, over weirs, &c.; velocities of rivers—3. Contrivances to measure the velocity of running waters.

Chap. VI.—PNEUMATICS. 1. Weight and equilibrium of air and elastic fluids—2. Machines for raising water by the pressure of the atmosphere—3. Force of the wind.

Chap. VII.—MECHANICAL AGENTS. 1. Water as a mechanical agent—2. Air as a mechanical agent; Coulomb's experiments—3. Mechanical agents depending upon heat; the steam engine; table of pressure and temperature of steam; general description of the mode of action of the steam engine; theory of the steam engine; description of the various kinds of engines, and the formulæ for calculating their power; practical application of the foregoing formulæ—4. Animal strength as a mechanical agent.

Chap. VIII.—STRENGTH OF MATERIALS. 1. Results of experiments and principles upon which they should be practically applied—2. Strength of materials to resist tensile and crushing strains; strength of columns—3. Elasticity and elongation of bodies subjected to a crushing or tensile strain—4. On the strength of materials subjected to a transverse strain; longitudinal form of beam of uniform strength; transverse strength of other materials than cast iron; the strength of beams according to the manner in which the load is distributed—5. Elasticity of bodies subjected to a transverse strain—6. Strength of materials to resist torsion.

APPENDIX OF COPIOUS AND USEFUL
TABLES, &c.

LONDON: LOCKWOOD & Co., 7, STATIONERS' HALL COURT, E.C.

ADVERTISEMENTS.

RYDE'S TEXT BOOK FOR ARCHITECTS, &c.

With numerous Engravings, in one thick vol. 8vo (1100 pp.), price 1*l.* 8*s.* cloth.

A GENERAL TEXT BOOK FOR ARCHITECTS, ENGINEERS, SURVEYORS, SOLICITORS, AUCTIONEERS, LAND AGENTS, AND STEWARDS,

In all their several and varied professional occupations; and for the assistance and guidance of Country Gentlemen and others engaged in the Transfer, Management, or Improvement of Landed Property. Together with

EXAMPLES OF VILLAS AND COUNTRY HOUSES.

By EDWARD RYDE,

Civil Engineer and Land Surveyor. To which are added several chapters on

AGRICULTURE AND LANDED PROPERTY,

By Professor DONALDSON, Author of several Works on Agriculture.

CONTENTS.

Chap. I. ARITHMETIC. Chap. II. PLANE AND SOLID GEOMETRY. Chap. III. MEASUREMENT. Chap. IV. TRIGONOMETRY. Chap. V. CONIC SECTIONS. Chap. VI. LAND MEASURE NO. Including Table of Decimals of an Arc. Table of Land Measure, by dimensions taken in yards. Chap. VII. LAND SURVEYING. 1. Parish and Estate Surveying. 2. Trigonometrical Surveying. 3. Traverse Surveying. 4. Field Instruments. The Prismatic Compass; the Box Sextant; the Theodolite. Chap. VIII. LEVELLING. Levelling Instruments. The Spirit Level; the Y Level; Troughton's Level; Mr. Gravatt's Level; Levelling Staves. Examples in Levelling. Chap. IX. PLOTTING. Embracing the Circular Protractor; the T-square and Semicircular Protractor. Plotting Sections. Chap. X. COMPUTATION OF AREAS. The Pedometer. The Computing Scale. Computing Tables. Chap. XI. COPYING MAPS. Including a description of the Pentagraph. Chap. XII. RAILWAY SURVEYING. 1. Exploration and Trial Levels; Standing Orders. 2. Proceedings subsequent to the Passing of the Act; Tables for Setting out Curves; Tables for Setting out Slopes; Tables of Relative Gradients; Specification of Works to be executed in the Construction of a Railway; Form of Tender. Chap. XIII. COLONIAL SURVEYING. Chap. XIV. HYDRAULICS IN CONNECTION WITH DRAINAGE, SEWERAGE, AND WATER SUPPLY—with Synopsis of Ryde's Hydraulic Tables. Specifications, Iron Pipes and Cast Iron Pipes and Castings; Stone Ware Drain Pipes; Pipe Laying. Reservoir. Chap. XV. TIMBER MEASURING. Including Timber Tables, Solid Measure, Unequal Sided Timber; Superficial Measure. Chap. XVI. ARTIFICERS' WORK. 1. Bricklayers' and Excavators'. 2. Slaters'. 3. Carpenters' and Joiners'. 4. Sawyers'. 5. Stonemasons'. 6. Plasterers'. 7. Ironmongers'. 8. Painters'. 9. Glaziers'. 10. Paper Hangers'. Chap. XVII. VALUATION OF ESTATES. With Tables for the Purchasing of Freehold, Copyhold, or Leasehold Estates Annuities, and Advertisements, and for renewing Leases for Terms of Years certain, and for Lives. Chap. XVIII. VALUATION OF TILLAGE AND TENANT RIGHT. With Tables for measuring and Valuing Hay Ricks. Chap. XIX. VALUATION OF PARISHES. Chap. XX. BUILDERS' PRICES. 1. Carpenters' and Joiners'. 2. Masons'. 3. Bricklayers'. 4. Plasterers'. 5. Ironmongers'.

6. Drainers'. 7. Plumbers'. 8. Painters'. 9. Paper Hangers' and Decorators'. 10. Glaziers'. 11. Zinc Workers'. 12. Coppersmiths'. 13. Wire Workers'. Chap. XXI. DILapidATIONS AND NUISANCES. 1. General Definitions. 2. Dilapidations by Tenants for Life and Years. 3. Ditto by Mortgagee or Mortgagee. 4. Ditto of Party Walls and Fences. 5. Ditto of Highways and Bridges. 6. Nuisances. Chap. XXII. THE LAW RELATING TO APPRAISERS AND AUCTIONEERS. 1. The Law Relating to Appraisements. 2. The Law of Auction. Chap. XXIII. LANDLORD AND TENANT. 1. Agreements and Leases. 2. Notice to Quit. 3. Distress. 4. Recovery of Possession. Chap. XXIV. TABLES. Of natural Sines and Cosines. For Reducing Links into Feet. Decimals of a Pound Sterling. Chap. XXV. STAMP LAWS. Stamp Duties. Customs Duties. EXAMPLES OF VILLAS AND COUNTRY HOUSES

ON LANDED PROPERTY.

By PROFESSOR DONALDSON.

Chap. I. Landlord and Tenant—Their Position and Connections. Chap. II. Lease of Land, Conditions and Restrictions; Choice of Tenant and Assignment of the Deed. Chap. III. Cultivation of Land, and Rotation of Crops. Chap. IV. Buildings necessary on Cultivated Lands. Dwelling Houses, Farmhouses, and Cottages for Labourers. Chap. V. Laying out Farms, Roads, Fences, and Gates. Chap. VI. Plantations, Young and Old Timber. Chap. VII. Meadows and Embankments. Beds of Rivers, Water Courses, and Flooded Grounds. Chap. VIII. Land Draining, Opened and Covered. Plan, Execution, and arrangement between Landlord and Tenant. Chap. IX. Minerals, Working and Value. Chap. X. Expenses of an Estate. Regulations of Disbursements—and relation of the appropriate Expenditures. Chap. XI. Valuation of Landed Property: of the Soil, of Houses, of Woods, of Minerals, of Manorial Rights, of Royalties, and of Fee-Farm Rents. Chap. XII. Land Steward and Farm Bailiff; Qualifications and Duties. Chap. XIII. Manor Bailiff, Woodrrieve, Gardener and Gamekeeper—Their Position and Duties. Chap. XIV. Fixed Days of Audit. Half-Yearly Payments of Rents. Form of Notices, Receipts, and of Cash Books, General Map of Estates, and of each separate Farm, Concluding Observations.

LONDON: LOCKWOOD & Co., 7, STATIONERS' HALL COURT, E.C.

ADVERTISEMENTS.

BOOKS FOR BUILDERS,

PUBLISHED BY

LOCKWOOD & CO.

WICKES'S VILLA ARCHITECTURE.

Now ready, with 61 plates, 4to, price 2l. 10s., half morocco,

A HANDY BOOK OF VILLA ARCHITECTURE: Being
a Series of Designs for Villa Residences in Various Styles. With Detailed Specifications and Estimates. By C. WICKES, Architect, Author of "The Spires and Towers of the Mediæval Churches of England," &c. First and Second Series in 1 Vol.

N.B.—The Volumes may still be had separately. First Series with 31 plates; Second Series, 30 plates, price 27s. each, half-morocco.

COTTAGES, VILLAS, AND COUNTRY HOUSES.

In 4to, 67 plates, 1l. 1s. cloth,

DESIGNS AND EXAMPLES OF COTTAGES, VILLAS,
AND COUNTRY HOUSES. Being the Studies of Eminent Architects and Builders, consisting of Plans, Elevations, and Perspective Views; with Approximate Estimates of the Cost of each.

PYNE'S DRAWING FOR BUILDERS.

In 4to, with 14 plates, in half cloth boards, 7s. 6d.

PRACTICAL RULES ON DRAWING, for the Operative
Builder and Young Student in Architecture, By GEORGE PYNE, Author of "A Rudimentary Treatise on Perspective for Beginners."

CONTENTS.

- | | |
|--|--|
| 1. Practical Rules on Drawing—Outlines. | 4. Practical Rules on Light and Shade. |
| 2. Ditto—the Grecian and Roman Orders. | 5. Practical Rules on Colour. |
| 3. Practical Rules on Drawing—Perspective. | &c &c. |

NICHOLSON'S CARPENTER'S GUIDE.

A New Edition, with 74 plates, 4to, price 1l. 1s. cloth,

THE CARPENTER'S NEW GUIDE; or BOOK OF LINES
FOR CARPENTERS. Comprising all the Elementary Principles essential for acquiring a knowledge of Carpentry, founded on the late PETER NICHOLSON'S standard work. A New Edition. Revised by ARTHUR ASHPITEL, Arch., F.S.A.; together with Practical Rules on Drawing. By GEORGE PYNE, Artist.

BARLOW ON THE STRENGTH OF MATERIALS.

With Nine Illustrations, 8vo, 16s. cloth,

TREATISE ON THE STRENGTH OF TIMBER, CAST
IRON, MALLEABLE IRON, AND OTHER MATERIALS: with Rules for Application in Architecture, the Construction of Suspension Bridges, Railways, &c.; and an Appendix on the Powers of Locomotive Engines on horizontal planes and gradients. By PETER BARLOW, F.R.S., Hon. Member Inst. Civil Engineers, &c. A New Edition by J. F. HEATHER, M.A., of the Royal Military Academy, Woolwich. With an Essay on the Effects produced by causing Weights to Travel over Elastic Bars. By PROF. WILLIS, of Cambridge.

LONDON: LOCKWOOD & Co., 7, STATIONERS' HALL COURT, E.C.

ADVERTISEMENTS.

BOOKS FOR BUILDERS,
PUBLISHED BY
LOCKWOOD & CO.

NEW EDITION OF "CHAMBERS'S CIVIL ARCHITECTURE, BY GWILT."

Now ready, with 65 Plates and Portrait of the Author, royal 4to, price 21s. cloth,

A TREATISE ON THE DECORATIVE PART OF CIVIL ARCHITECTURE. By SIR WILLIAM CHAMBERS, K.P.S., F.R.S., F.S.A., F.R.S.S. With Illustrations, Notes, and an Examination of Grecian Architecture. By JOSEPH GWILT, F.S.A. New Edition, Revised and Edited by W. H. LEEDS.

* * A new edition of this standard architectural work (which has already passed through several high-priced issues), so cheap as to place it within the reach of the humbler classes of students and practical men, and at the same time so carefully edited and well executed as to make it worthy of a place on the shelves of the more opulent, cannot fail to be received as a boon by the professional public.

TREDGOLD'S CARPENTRY. FOURTH EDITION.

In One Large Vol., 4to. 2l. 2s., in extra cloth,

THE ELEMENTARY PRINCIPLES OF CARPENTRY.

A Treatise on the Pressure and Equilibrium of Timber Framing, the Resistance of Timber, and the Construction of Floors, Arches, Bridges, Roofs, Uniting Iron and Stone with Timber, &c., with practical rules and examples; to which is added, an Essay on the Nature and Properties of Timber, including the Method of Seasoning, and the Causes and Prevention of Decay, with Descriptions of the kinds of wood used in Building; also numerous Tables of the Scantlings of Timber for different purposes, the Specific Gravities of Materials, &c. By THOMAS TREDGOLD, Civil Engineer. Illustrated by Fifty-three Engravings, a Portrait of the Author, and several Woodcuts. Fourth Edition, corrected and considerably enlarged. With an Appendix containing Specimens of various Ancient and Modern Roofs. Edited by PETER BARLOW, F.R.S.

DOBSON AND GARBETT'S STUDENT'S GUIDE.

In One Vol., 8vo, extra cloth, 9s.

THE STUDENT'S GUIDE TO THE PRACTICE OF

DESIGNING, MEASURING, AND VALUING ARTIFICERS' WORKS; Containing, Directions for Taking Dimensions, Abstracting the Same, and Bringing the Quantities into Bill; with Tables of Constants, and Copious Memoranda for the Valuation of Labour and Materials in the respective trades of Bricklayer and Slater, Carpenter and Joiner, Sawyer, Stonemason, Plasterer, Smith and Ironmonger, Plumber, Painter and Glazier, Paper-hanger. With 43 Plates and Woodcuts. The Measuring, &c., edited by EDWARD DOBSON, Architect and Surveyor. Second Edition, with the Additions on Designs by E. LACY GARBETT, Architect. Together with Tables for Squaring and Cubing.

DOWSING'S TIMBER MERCHANT'S COMPANION.

Just Published, crown 8vo, price 3s., cloth,

THE TIMBER MERCHANT'S AND BUILDER'S COM-

PANION. Containing New and Copious TABLES of the REDUCED WEIGHT and MEASUREMENT of DEALS and BATTENS, of all sizes, from One to a Thousand Pieces; also the relative price that each size bears per lineal foot to any given price per Petersburg Standard Hundred, &c., &c. By WILLIAM DOWSING, Timber Merchant, Hull. Second Edition, revised, containing the Tariff of 1860.

LONDON: LOCKWOOD & Co., 7, STATIONERS' HALL COURT, E.C.

REVOLVING SHUTTERS.

**CLARK'S PATENT REVOLVING SHUTTERS,
IN IRON, WOOD, AND STEEL,**

Adapted to every Description of Window at very reduced Prices.

**Clark's Patent Self-Coiling Revolving Shutters, at 2s. 6d.
per foot, complete.**



The Woodcut represents these Shutters opened and closed without the aid of Machinery.

**BRASS SASH BARS, STALL BOARD AND NAME PLATES, MOULDINGS, &c.,
For Shop Fronts, Skylights, &c., on Reduced Terms.**

**SINGLE AND DOUBLE ACTING SPRING HINGES,
On the most approved Construction.**

ENGRAVING in EVERY VARIETY. DESIGNS & ESTIMATES FORWARDED.

Shop Fronts completed on the most Moderate Terms.

**CASTINGS AND EVERY DESCRIPTION OF METAL WORK CON-
NECTED WITH BUILDINGS.**

Illustrated Prospectuses and Estimates forwarded.

**CLARK AND CO.,
ENGINEERS,**

15, GATE STREET, LINCOLN'S INN FIELDS, LONDON.





7



